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SILVER MEDAL WINNERS for

CLEOME "PINK QUEEN" Pkg., 15c.







#### PLAN A VICTORY VEGETABLE GARDEN THIS YEAR

USE THIS SHEET WHEN ORDERING SEEDS, BULBS AND GARDEN SUPPLIES
The Order Blank in the Back of this Book is for Roses, Shrubs, and Plants

## HART & VICK 49-55 Stone ROCHESTER, N. Y.

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Post Office		State\$.			
Express or Fre	ight Office_	(If different than P.O.) Send by Parcel Post, Express or Freight			
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Hart & Vick Inc. give responsible for the control	res no warranty, e crop. Our liability	express or implied, as to the productiveness of any seeds or bulbs it sells and $r$ , in all instances, is limited to the purchase price of the seed.	will no	ot be in	any way
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We wi	ill be glad to get the names of your friends and neighbors who have or who are planning to have a garden this year	e gard	ens

### HIGHLAND PARK GRASS SEED MAKES THE FINEST LAWNS

A Combination of the Highest Quality Recleaned Turf-Making Grasses, including Bent Grass, Plus Seed of the Wild White Clover — 99.85% Weed Free

When you buy grass seed for your lawn be very particular about quality. Always bear in mind the cost of seed represents only a small part of the cost of lawn building. Poor seed is very expensive. A large proportion of it is dirt and chaff, and it often contains weed seeds that, once in your lawn, will make you endless trouble. Whether you build your lawn yourself or have it made for you, use the best seed

you can buy. Use Highland Park Grass Seed.

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at the rate of 1 pound to 250 sq. ft. for new lawns; for reseeding an old lawn, 1 pound to 500 sq. ft. 1/2 lb. 35c; lb. 60c; 2 lbs. \$1.10; 3 lbs. \$1.60; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$12.00; 50 lbs.

\$23.50; 100 lbs. \$45.00. Delivered, transportation paid.

Size of Space	Square Feet	Quantity of Seed
10 x 25 ft.	250	1 lb.
25 x 50 ft.	1,250	5 lbs.
50 x 125 ft.	6,250	25 lbs.
200 x 200 ft.	40,000	160 lbs.
When reseeding an	old lawn use half of	this quantity.

#### HINTS THAT HELP MAKE GOOD LAWNS

A little good grass seed sown spring and fall, 1 lb. to 500 square feet, will help keep the weeds out. Grass under trees needs double the food and water that sunny lawns do. Mow your lawn often with the mower set so that it leaves the grass one and one-half inches long, especially during hot weather.

Peat moss spread on the lawn, one bale (18 bus.) to 1000 square feet, keeps grass green all season. Don't "sprinkle" your lawn every night. Soak it twice a week. Get the moisture down

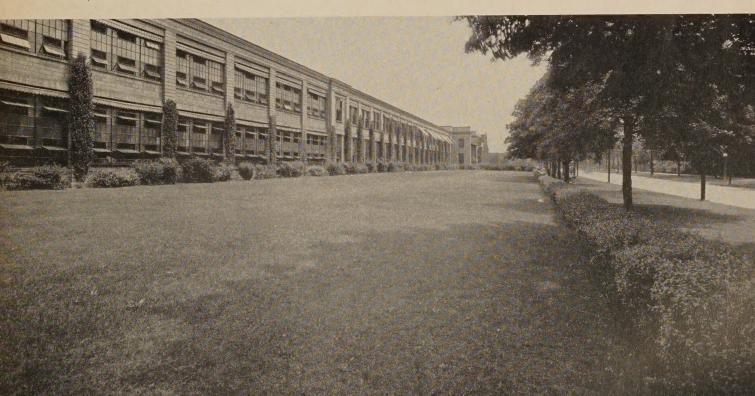
where the roots will go down after it and make a thick turf.

If your lawn gets moss in it, rake it thoroughly, spread bone meal over it, 10 pounds to the 100 square feet and rake. Bone meal feeds, sweetens and aerates the soil.

Many people prefer a lawn without clover in it. For those who do, we omit the clover from our Highland Park Mixture, adding more bent grass. Just order Highland Park without Clover. Same high quality, same price.

#### Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. 1/2 lb. 35c; lb. 60c; 3 lbs. \$1.60; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$12.00; 50 lbs. \$23.50; 100 lbs. \$45.00. Delivered, transportation paid.





Highland Park Grass Seed Mixture was used in building the lawns of the campus of the University of Rochester

#### Shady Nook Lawn Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. Our mixture for shade is made up of short-growing, fine-leaved, shade-loving grasses that will give you an evergreen sod in the most densely shaded spots. Sow at rate of one pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. ½ lb. 40c; lb. 75c; 3 lbs. \$2.10; 5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.75; 50 lbs. \$30.50; 100 lbs. \$60.00. Delivered, transportation paid.

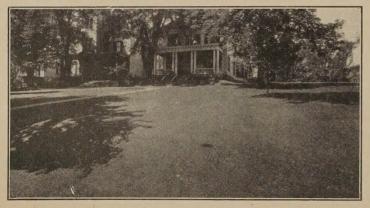
#### This May Help You Grow Grass Under Trees

Most times it's not the shade that makes it hard to grow grass under trees but masses of fine roots just under the surface, that take food and water from the grass. Here are two ways to correct this. Cover area with bone meal, 10 lbs. to 50 sq. ft. Cover with 2 inches of peat moss. Dig deeply with long bladed spade (not a spading fork). Take out all roots. Rake smoothly. Sow Shady Nook 1 lb. to 200 sq. ft.

When there is some grass and you don't want to dig it up, take a long, sharp-bladed spade and make a series of connecting cuts in circles, three feet apart, and starting as close to the trunk of the tree as possible. These circles of connecting deep cuts kill the surface roots and allow the grass to thrive. Spread bone meal 10 lbs. to 100 sq. ft. Rake thoroughly. Sow Shady Nook Grass Seed 1 lb. to 400 sq. ft. Cover with 1/4 inch wet peat moss.

Buy your Lawn Grass Seed from a reliable seedsman. There are few things more expensive than cheap Lawn Grass Seed. If you are still in doubt about this, get in touch with your State Experiment Station, the State Agricultural College or your local Farm Bureau.

All Grass Seed prices subject to change without notice.



Shady Nook Grass Seed for the shady places and Highland Park Mixture for the open lawn combine splendidly.

#### Country Club Bent Formula

To meet the demand for a superior grass seed mixture, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, do so thoroughly. Spade deeply, working into the soil a good plant food and enough peat moss to make the soil friable and so it will retain moisture. Feed Bent Grass lawns twice a year with a fertilizer that will keep the soil slightly acid. Water regularly. Keep the grass cut short and rolled. Top dress twice a year. Sow 1 lb. to 250 sq. ft. A Bent lawn is very lovely, but it must have careful attention to keep it so. ½ lb. 50c; lb. 95c; 3 lbs. \$2.75; 5 lbs. \$4.45; 10 lbs. \$8.75; 25 lbs. \$21.25; 50 lbs. \$41.50; 100 lbs. \$80.00. Delivered, transportation paid.

#### Stadium Mixture

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well being of the athletes. It was also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. This mixture is a combination of grasses that are not only fine-leaved, but very deep rooting and are varieties that will stand the wear and tear usually given to athletic fields and parks. Sow one pound to 250 square feet; half this amount when reseeding. 5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.75; 50 lbs. \$30.50; 100 lbs. \$60.00. These prices f. o. b. Rochester, N. Y.

#### **New Zealand Wild White Clover**

Low growing, creeping, small, rich green-leaved plants with but very few white blossoms. Those who have had an opportunity to examine the Trial Plots of Grasses at Cornell University know of its great value in the lawn. Oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.85; 5 lbs. or more at \$1.75 per lb. Delivered, transportation paid.

#### White Dutch Clover

Low growing plants that remain green all season. Some people object to this Clover in the lawn as it bears numerous white blossoms. Particularly useful on very light and sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand to insure even distribution. One pound will sow 1000 square feet. Oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.35; 5 lbs. or more at \$1.25 per lb. Transportation paid.

When you buy Grass Seed for your lawn be very particular as to its quality. Look at the analysis statement printed or stamped on the container itself or on a tag attached. Make sure that the grasses that have been put into the mixture are permanent lawn-making grasses of high quality. See how many weed seeds and how much inert or dead matter is in each pound. Avoid mixtures containing Timothy and Rye Grass. If you are in doubt contact your State Experiment Station or Agricultural College. Cheap lawn grass seed is very expensive.



A very lovely lawn on East Avenue, in Rochester. This street is known throughout the East for its lovely trees, lawns and homes. Highland Park Grass Seed has made many of these splendid lawns.

### Recleaned Seed of Fancy Grasses

GRASS SEED PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

#### BENT, ASTORIA, Blue Tag (Agrostis capillaris)

A fast spreading underground creeper, usually by rhizomes. It makes a dense, thick sod that remains green all season. Fine-bladed foliage. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

BENT, COLONIAL (Agrostis tenuis)
Fine, narrow-bladed, rich dark green variety that is slightly creeping in habit and makes a fine turf for lawns and putting greens. Does especially well in the vicinity of Rochester. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

#### BENT, RHODE ISLAND (Agrostis tenuis)

Short, fine foliage with an open panicle which does not close when the plants mature. Thrives on acid soils. Makes underground runners. 1/2 lb. 85c; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. or more at \$1.25 per lb. Transportation paid.

#### BENT, SEASIDE, Blue Tag (Agrostis maritima)

A native of Oregon and offered under several trade names. Very fine-leaved, producing runners or stolons that take root when coming in contact with the soil. Makes a thick, matlike, rich green sod that stands close cutting. As it makes surface runners it should be top-dressed four times a year. To look well, keep it closely mowed. 1/2 lb. 80c; lb. \$1.40; 5 lbs. \$6.25; 10 lbs. or more at \$1.15 per lb. Transportation paid.

BLUE GRASS, KENTUCKY (Poa pratensis)

Very high quality, heavy, plump seed, 27 lbs. to the bushel. Germination 85%; purity 98%. The favorite lawn grass in the North, doing particularly well on the rother sweet soils of New York State. Leaves are narrow, flat and vivid dark green. Plants slightly creeping and very hardy. As it is slow to germinate, we recommend combining it with other grasses. One pound will sow 200 sq. ft. 1/2 lb. 30c; lb. 50c; 5 to 10 lbs. at 38c per lb.; 10 lbs. or more at 35c per lb. Transportation paid. Transportation paid.

ORCHARD GRASS (Dactylis glomerata)
Valuable in hay or pasture mixtures. Lb. 50c; 5 to 10 lbs. at 45c
per lb.; 10 lbs. or more at 40c per lb. Transportation paid.

#### FESCUE, CHEWINGS' NEW ZEALAND RED

(Festuca rubra fallax). Purity 98%; Germination 85%) Makes a thick, matted turf of fine-bladed leaves and fortunately does not stool or clump-up like many Fescues. Spreads rapidly by underground root-stalks. Will stand close mowing but has one bad fault, that of turning dull gray-green in color during hot weather. This is one of the very best grasses for that shady and dry spot in the lawn. One pound sows 150 sq. ft. ½ lb. 50c; lb. 85c; 5 to 10 lbs. at 78c per lb.; 10 lbs. or more at 75c per lb. Transportation paid.

#### RED TOP, FANCY (Agrostis palustris). Purity 98%; Germ,

Quick growing, fine-leaved, bright green creeping grass popular for lawns and golf courses. Does well in any situation and any soil. Lb. 35c; 5 to 10 lbs. at 25c per lb.; 10 lbs. or more at 23c per lb. Transportation paid.

#### RYE GRASS, DOMESTIC. Purity 99%; Germination 90%. A mixture of the English and Italian varieties grown in this country. Lb. 25c; 5 to 10 lbs. at 18c per lb.; 10 lbs. or more at 15c per lb. Transportation paid.

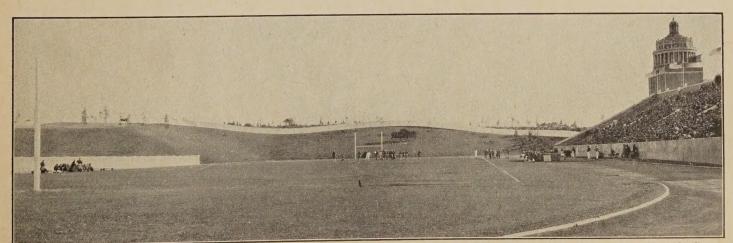
#### RYE GRASS, PACEY'S PERENNIAL (Lolium perenne

Pacey) An excellent nurse grass when quick turf is needed. One pound sows 200 sq. ft. 1/2 lb. 25c; lb. 45c; 5 to 10 lbs. at 38c per lb.; 10 lbs. or more at 35c per lb. Transportation paid.

#### SUDAN GRASS (Sorghum)

A valuable forage plant that makes fine hay. Succeeds well on dry soil. Sow 20 lbs. per acre. Weighs 35 lbs. to the bushel. **Lb. 15c**; **5 to 10 lbs. at 10c per lb.; 10 lbs. or more at 7c per lb. Transporta**tion paid.

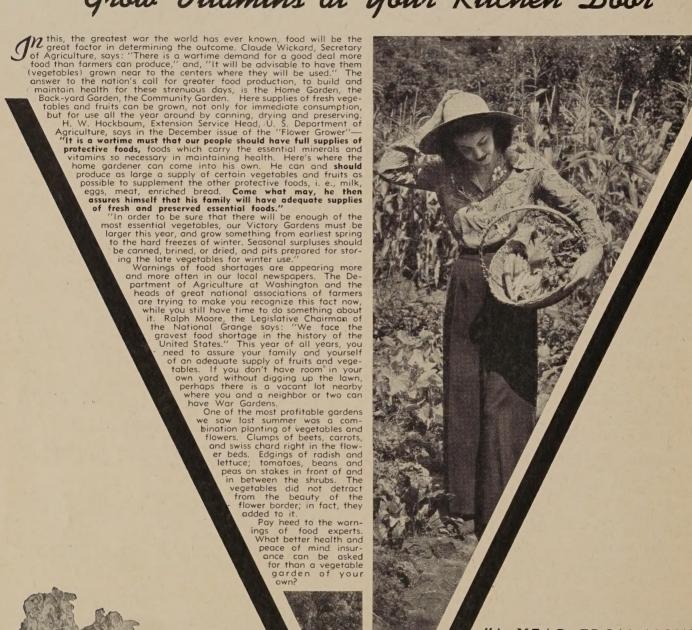
TIMOTHY (Phleum pratense)
Used extensively for hay. Not by any means a lawn grass seed.
Weighs 45 lbs, to the bushel. Lb. 25c; 5 to 10 lbs. at 20c per lb.;
10 lbs. or more at 18c per lb. Transportation paid.



Hart & Vick's grass seeds were used in building the University of Rochester's Campus, Lawns, Quadrangles and Athletic Fields—this shows the Stadium

# WAR GARDENS FOR VICTORY

# Grow Vitamins at Your Kitchen Door





# Hart & Vick's Vegetable Seeds

**IMPORTANT** PLEASE READ Are Tested by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out. You Get the Same High Quality Seed in These Garden-Size Packages as We Furnish to the Market Gardener and Florist, Whose Living Depends on the Quality of Seed He Sows.

#### **Artichoke**

One package of seed will produce 100 plants; 1 ounce will make 500 plants.

A perennial producing flower buds, used for food, the second year after sowing. Protect in winter in the North. Sow seeds early in spring. If sown in hotbeds in February can be grown to bud the first year.

Large Green Globe. Most popular variety. Large, globular, dark green.

Pkg. 15c; oz. 85c; 1/4 lb. \$2.50

#### **ASPARAGUS**

A leaflet on "The Planting and Care of Asparagus" sent with every order.

One ounce of seed will produce 800 plants; 5 lbs. will sow an acre.

The popularity of Asparagus in the home garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will be the 100 electron and violat sufficient Asparagus. small bea 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size. Soak the seed in warm water for twenty-four hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

**Mary Washington.** A rust-proof Asparagus that is very fast growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter.

**Two-Year-Old Freshly Dug Asparagus Roots:** For quickest returns plant these large roots. They will give you some Asparagus this season and a very good crop next year and for many years to come. 25 for 85c; 50 for \$1.50; 100 for \$2.75; 200 for \$5.25. Postpaid to you. Seed: Seed sown this spring will give you some Asparagus in three years. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Asparagus Roots

#### THE BEST IN TABLE BEETS

One pkg. of seeds planted 2 inches apart, will make a row about 20 feet long; one ounce a row 200 feet long.

The best results are obtained on a deep, rich The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

Crosby's Egyptian

This is the best kind to grow when you want to use Beets when very small, say up to 2 inches

use Beets when very small, say up to 2 inches in diameter.

Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come to us.

Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75

**Detroit Dark Red Beet** Hart & Vick Strain

Hart & Vick Strain
For canning either whole, sliced or cubed when
the bulbs are over 2 inches in diameter this
strain of Detroit is by far the best.
The most popular table and canning Beet
grown. As a second-early variety, we recommend it for the home and market garden. Our
special strain is more uniform in shape and
color than the old Detroit Dark Red. The tops
and tap roots are small and the leaves dark
green, shaded red. Beets are round, smooth,
and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. ness and sweetness they are unsurpassed.

Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75

Early Blood Turnip. Large dark red bulbs turnip-shaped, of very good quality, with tall strong growing tops.

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.45 Early Wonder. Tops are medium short and the Beet is round with skin and flesh lighter than Detroit.

Pkg. 10c; oz. 25c; ½ lb. 80c; lb. \$2.45

#### Good For All

An especially fine Beet for pickling and canning whole as "rosebuds" when about 11/2 in, in diameter. Bulbs are smooth, round, very even in color, shape and size. The flesh is deep crimson without any white rings, fine grained and tender. A very good Beet for the home garden. Pkg. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.00

#### Mangels and Sugar Beets

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

Giant Double Sugar Green Top. Contains more sugar than any other. Large, oval; grow half out of ground. Heavy yielder. White, red tops.

Oz. 25c; 1/4 lb. 75c; lb. \$2.25

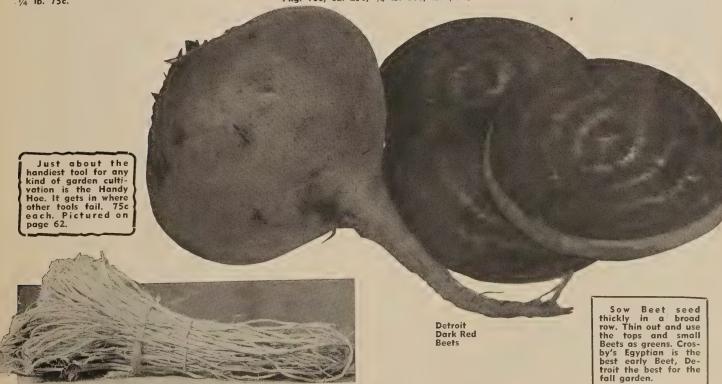
Golden Tankard. Oval; yellow skin and flesh, smooth; grow half out of the ground. Splendid food value.

Oz. 25c; 1/4 lb. 75c; lb. \$2.25

Long Red. These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well. Oz. 25c; 1/4 lb. 75c; lb. \$2.25

**Yellow Leviathan.** Large, long, thick, spindle-shaped roots; light gray tinged with brown above the ground, yellow below. Flesh of good quality and high in food value. Very easily harvested.

Oz. 25c; 1/4 lb. 75c; lb. \$2.25



# BEANS FOR YOUR GARDEN TENDER AND STRINGLESS

A very popular and worthy home garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed four inches apart in row; or in hills 12 inches apart, 3 to 4 beans to a hill.

One package of Wax- or Green-Podded Beans will plant 45 feet of row; 1 pound 400 feet.

#### WAX PODDED BUSH BEANS

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85.

**Brittle Wax.** Splendid for the home garden as well as for canning. Round, light yellow pods 6 inches long, fleshy, brittle, stringless, and of the highest quality.

Davis Stringless White Wax. Vigorous vines, bearing quantities of handsome waxy white pods 7 inches long. Excellent for green shelling and for baking.

Rustless or Top Notch Golden Wax. This hardy, productive and early Wax Bean is a great favorite. A very vigorous grower, bearing quantities of oval-shaped, flat, yellow, stringless pods 5 inches long; good quality.

**Unrivaled Wax.** A long, light yellow, flat-podded, stringless Bean, fleshy, tender, and of excellent quality. A very strong grower, and ready for the table 65 days after sowing.

**Webber Wax.** Earliest Wax Bean. The pods are long, flat and of creamy yellow color that makes them very attractive. Market gardeners grow this Bean to have them on the market

Pencil-Pod Black Wax. Best Round-Pod Wax Bean. The pods are about 7 inches long, round, and straight. Its tenderness and flavor, beautiful color, and freedom from strings make it very desirable.

Sure-Crop Stringless Wax. Best Flot-Pod Wax Bean. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance.



#### **Broad Bean**

Long Pod. Also called Fava and Horse Bean. Grown for green shell Beans, which are large, broad and flat. Plant grows very large and erect. The pods are 9 to 10 inches long, 1½ inches wide and generally hold six Beans. Plant the seed as early as possible.

Pkg. 10c; ½ 1b. 30c; 1b. 50c; 5 lbs. \$2.00

#### **Shell Beans**

For Soup or Baking. Robust Peg or Improved Navy. Small, white. Pkg. 10c; lb. 35c; 5 lbs. \$1.25



ordhook **Bush Lima** 

#### **GREEN PODDED BUSH BEANS**

Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 5 lbs. \$1.85.

Black Valentine Stringless. Earliest round pod green Bean. A development of the familiar Black Valentine, with pods of the same shape but entirely stringless.

Bountiful. The Best Flat-Podded Stringless Green Bean. The vigorous, hardy plants bear great quantities of thick, broad, solid and meaty pods about 7 inches long. They are tender, of the highest quality and unusually delicious in flavor. This Bean retains its stringless quality even into maturity.

Keeney's Stringless Refugee. A large grow-er, producing quantities of long, green, brittle, stringless pods that are of splendid quality until nearly ready to shell.

Plentiful. (Bronze Medal Award 1938.) A new flat, thick, long-podded, dark green, stringless Bean of unusual flavor. Plant is strong growing and abundant bearing.

**Giant Stringless Green-Pod.** Giant pods 61/2 inches long, round, thick, very fleshy, brittle, and absolutely stringless. Early maturing and a splendid Bean for both home and market

Improved Stringless Green-Pod. Very desirable, dwarf, green-podded variety for the home garden and for market. Plants large and vigorous, holding the long, round pods well up orous, holding the from the ground.

**Tendergreen.** The Best Round-Podded Green Bean. Straight, round pods 6½ inches long, absolutely stringless and of the very highest quality. We consider this the very best Bean of its kind for your garden. It has just about everything. A very heavy and early yielder of Beans of the finest flavor and quality. Of course they are stringless.

#### **POLE BEANS**

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.00.

Kentucky Wonder or Old Homestead. The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when

Kentucky Wonder Wax. The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.



Pencil Pod is the Very Best Round-Pod Wax Bean

#### **LIMA BEANS**

Always plant Lima Beans with the eye down, 6 inches apart, and not until the ground is warm. Do not brush against Bean foliage when it is wet. It pays It pays to give Lima Beans plenty of

Package plants row 12 feet; ib., 200 feet.

Burpee's Improved Bush. This improved strain is earlier and bears larger crops of big, flat Beans of finer quality than the old original variety. Very early and prolific.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.95

Fordhook Bush. This is the Best Bush Lima Bean and a Great Favorite in Home and Market Gardens. Hardy, strong, erect growing, bearing an abundance of mammoth, thick pods containing 4 to 5 large, luscious Beans of exceptionally fine quality.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.00

Henderson Bush. The "Baby" Lima Bean. Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Continuous bearers. A small potch will keep a family supplied with these delicious Limas all season. The quality is very good. It is far the best small type Lima.

Pkg. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.00

Cangreen. All-America Selections, Honorable Mention. Resembles Henderson but remarkable for the green color of the Beans when dry, which makes it very attractive when cooked and canned. Heavy bearer.

Pkg. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$2.00

King of the Garden. A good climbing vine, heavily productive, bearing straight pods 6 inches long, containing 4 to 5 large, thick, flat white Beans.

Pkg. 10c;  $\frac{1}{2}$  lb. 30c; lb. 50c; 5 lbs. \$2.00

For a continuous supply of Beans all Summer, sow seeds every two weeks.

Dust the seed with Nitragin. It greatly increases the yield. A 10c package of Nitragin will treat two pounds of seed Beans.



Carrots

### CARROTS for FARM AND GARDEN

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field growing, in drills 18 to 24 inches apart. Cover one-half to one inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

Chantenay Red-Cored. This is the best large coreless Carrot for both the home garaen and for market. The roots are about 6 inches long and 2 inches thick at the shoulders, smooth, reddish orange, tapered and blunt ended. The bright, clear orange flesh is fine-grained, tender and sweet, with practically no core. Grown for sale at roadside stands, public markets and to canners who "dice" them. We are particularly proud of this strain of Red-Cored Chantenay. It has proven its top quality in many competitive trials and in the gardens of critical vegetable growers.

Pkg. 15c; oz. 50c; ½ 1b. \$1.45; lb. \$4.25

**Chantenay, Long Type.** Long, smooth Carrot with bright orange skin, orange flesh and very with bright orange skin, orange flesh and very little core. This Carrot will make tonnage for it grows 7 to 8 inches long and 2½ to 2½ inches in diameter at the shoulder. A good kind for selling in baskets on the market or to canners. Pkg. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.00

Danvers Half-Long, H. & V. Special Strain. Danvers Half-Long, H. & V. Special Strain. A wonderfully productive, second-early Carrot for the home garden and for market. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 7 to 9 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre.

Pkg. 10c; oz. 45c; 1/4 lb. \$1.35; lb. \$4.00

Imperator. A new variety of the bunching type, with roots from 8 to 10 inches long. The skin is very smooth, deep orange in color—a color which extends clear through the root. The core is very small and tender. Exceptionally fine for market and for home gardens.

Pkg. 15c; oz. 50c; 1/4 lb. \$1.45; lb. \$4.25

One package of seed will sow 30 to 40 feet of row; 1 ounce, 300 feet; about 3 pounds, an

Nantes Improved. The best long, slender, cylinder shaped Carrot for the garden. Roots 7 to 8 inches long, smooth and bluntpointed, just about cylindrical in shape and bright orange in color. Flesh is bright orange and of the highest quality. This Carrot is often called "Coreless" Carrot. Small tops make it desirable for bunching.

Pkg. 15c; oz. 75c; 1/4 lb. \$2.35; lb. \$7.00

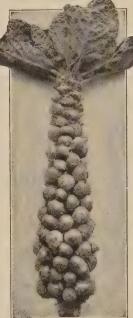
**Streamliner.** A very attractive Carrot of the highest quality. Long, slender, nearly cylindrical, deep orange-scarlet roots 10 inches long and 1½ inches in diameter at the shoulder, rather blunt-pointed, and with a very small tap root. Flesh crisp, tender, sweet, very little core, never woody.

Pkg. 15c; oz. 50c; ½ lb. \$1.55; lb. \$4.65

Supreme Half-Long. This is a big Carrot. Not quite as thick as Danvers, but quite a little longer. Skin is of a rich orange color, flesh fine grained, crisp, firm, very little core. It's a good kind for market either when bunched or sold by the basket.

Pkg. 15c; oz. 50c; 1/4 lb. \$1.55; lb. \$4.65

**Touchon.** A very high quality Carrot for both home and market garden. Long, cylinder-shaped roots similar to Nantes but a little longer. Tops are strong, making it easy to pull. Flesh is deep orange, very sweet and never woody. **Pkg.15c**; oz.75c; 1/4 lb.\$2.35; lb.\$7.00



**Brussels Sprouts** 

#### Broccoli

One ounce seed will produce about 1500 plants. A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. A large bluish green flower bud head forms in the center. After this is removed, small heads are produced on side branches. Cultivate same as cauliflower. One ounce seed will produce about 1500 plants.

talian Green Sprouting Calabrese. A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in cold frames for spring; outdoors in June and July for a fall crop.

Pkg. 20c; ½ oz. 50c; oz. 85c; ¼ lb. \$2.55

#### **Brussels Sprouts**

One pkg. of seed will produce 200 plants; 1 oz. will sow 200 feet and produce 5000 plants.

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

Long Island Improved. (Special Strain.) very fine strain grown extensively for the New York market. The plants grow 20 to 24 inches tall and produce a large crop of very solid heads of sweet and delicious flavor.

Pkg. 25c; 1/4 oz. 55c; oz. \$1.65



#### Chervil

One ounce of seed will sow 150 feet of row.

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like parsley.

Pkg. 25c; 1/4 oz. 50c; oz. \$1.50 Moss Curled.

#### Collards

**True Georgia.** A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach.

Pkg. 10c; oz. 15c; 1/4 lb. 50c



One ounce of seed to 100 feet of drill.

Large-Rooted or Long Madgeburg. Extra large, long roots. The young leaves make an excellent salad. Feed to poultry as a tonic and the dried roots may be used as a substitute

for coffee. Pkg. 10c; 1/4 oz. 30c; oz. 85c; 1/4 lb. \$2.65

Withof or French Endive. Sow seed in spring in open ground;  $\frac{1}{2}$  inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about  $\frac{1}{2}$  inches from the neck. Plant roots in trench  $\frac{1}{2}$  inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad and cooking as greens.

Pkg. 15c;  $\frac{1}{4}$  oz. 25c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25

Our Red Cored Chantenay Carrot on the Farm of an Old Friend and Customer, Adrian Van Putten, Ontario, N. Y.



### HART & VICK'S CABBAGE

One package will produce about 250 plants; 1 ounce about 5000 plants; 3 ounces will sow an acre A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared. For late plants, sow in drills in open ground in May; transplant in July. Protect against

insects by dusting

The numerals directly after the variety name denote the number of days from setting of the plants to maturity of head.

#### **Early and Midseason Kinds**

**All Seasons.** (90 days.) One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Good winter

Pkg. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$2.00

Copenhagen Market. (66 days.) large early. The most popular early, very large, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Splendid for kraut. Pkg. 10c; 1/4 oz. 30c; oz. 85c; 1/4 lb. \$2.50

Early Jersey Wakefield. (62 days.) Very early, hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium sized, solid, pointed, uniform heads of fine quality, usually weight 2 to 21/. Ibe.

Pkg. 10c; 1/4 oz. 20c; oz. 55c; 1/4 lb. \$1.70

**Glory of Enkhuizen.** (76 days.) A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Popular for

t making. Pkg. 10c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.50

Golden Acre. (64 days.) The best very early Cabbage of medium size, 3 pounds. An excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market.

Pkg. 15c; 1/4 oz. 30c; oz. 85c; 1/4 lb. \$2.50

#### Red Cabbage

Early Round Red. (67 days.) A splendid variety, Heads (3 to 5 lbs.) are round, solid, deep red throughout, are ready early and will remain in the field a long time without

splitting.

Pkg. 15c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$3.00

Mammoth Red Rock. (100 days.) The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12

Pkg. 15c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$3.00

#### **Chieftain Savoy Cabbage**

The best of the main-crop late Savoys for the The best of the main-crop late Savoys for the home or market garden. Outer leaves are large, thick, fleshy, and densely crumpled. The heads are large, round, sweet and tender. Savoy Cabbage is quite unique in flavor and is preferred by many connoisseurs to any other Cabbage.

Pkg. 15c; ½ oz. 30c; oz. 85c; ½ lb. \$2.50

#### Yellows-Resistant Kinds

These strains were brought out by the Wisconsin Experiment Station so that Cabbage could be grown on farms with "cabbage yellows" soil. If you have had trouble growing Cabbage, try these resistant kinds.

Globe (Yellows-Resistant Glory of Enkhuizen). (80 days.) Use this in place of Glory of Enkhuizen on all land that is infected with yellows. Pkg. 15c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$2.00

Golden Acre. (Yellows-Resistant.) (64 days.) Some as the regular Golden Acre but making it possible to grow good crops on sick soil. Pkg. 15c; 1/4 oz. 30c; oz. 85c; 1/4 lb. \$2.65

Marion Market (Yellows-Resistant Copenhagen Market). (75 days.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "Yellows" infected soils where non-resistant strains fail completely.

Pkg. 15c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$2.00

Wisconsin Hollander. (Yellows-Resistant.) (105 days.) This variety will produce good, late, round, solid heads in diseased land that will not produce a kind that is non-resistant. Plants are large, short-stemmed, and hardy. The large heads, weighing about 8 pounds, are splendid for storage, shipping, and for kraut. Pkg. 15c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$3.10

#### Late or Winter Varieties

Danish Ballhead. (100 days.) Sure-heading, panish Ballhead. (100 days.) Sure-needing, solid, of good quality, long keeping, making it desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems.

Pkg. 10c; 1/4 oz. 20c; oz. 65c; 1/4 lb. \$2.00

**Oakview Ballhead.** (110 days.) Remarkably firm and solid, round heads,  $7 \frac{1}{2}$  to 8 inches in diameter, weighing 8 to 10 lbs. Keep well in storage.

Pkg. 15c; 1/4 oz. 30c; oz. 95c; 1/4 lb. \$2.85

Penn State Ballhead. (105 Penn State Ballhead. (105 days.)
Heaviest yielding late Cabbage. Originated by
Penn State College and is the heaviest yielding
sort we have ever seen. The head is broader
and wider at the base than Danish Ballhead,
and is especially pleasing to those who prefer
the flat type. Crops of more than 30 tons have
been taken from one acre. The heads are solid
and are exceptionally good keepers.
Pkg. 15c; 1/4 oz. 30c; oz. 95c; 1/4 lb. \$2.85

**Surehead.** (97 days.) The heads are very large, weighing 10 to 15 pounds each, round, slightly flattened at the top, similar to Late Flat Dutch, and very solid. A splendid kind shipping. Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85





**Danish Ballhead Cabbage** 



**Chieftain Savoy Cabbage** 

#### CHINESE CABBAGE

THE "VICTORY" SALAD

Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured with the control of the c with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. Its very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as lettuce.

Chihili. This compact head, 14 to 16 inches long, is now very popular in the home and market garden.

Pkg. 10c; 1/4 oz. 20c; oz. 55c; 1/4 lb. \$1.65

Wong Bok. A sure, compact-heading variety that does not scald or burn. Large heads of excellent qualty, crisp, tender and brittle.

Pkg. 10c; 1/4 oz. 15c; oz. 45c; 1/4 lb. \$1.45



Legislative
Chairman of
the National
Grange.



Early Snowball Cauliflower



Irondequoit and Tendergreen Celery in Trial on the Muck of Keim and Goosen, Marion, N. Y

Comparatively few people have ever eaten Green Celery, such varieties as Tendergreen and Irondequait, but those who have, are never satisfied with any other kind. No yellow Celery can compare with the green varieties in quality and flavor. Grow Irondequait Celery in your garden or ask your supplier for it

#### CAULIFLOWER

One package of seed will produce 200 plants; 1 ounce, about 5000 plants.

For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June, set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm. Protect from insects by dusting with tobacco dust.

Danamerica Super-Snowball. Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads that mature early and evenly, and under favorable conditions the entire crop can be harvested at practically one cutting.

Pkg. 20c; 1/4 oz. \$1.65; oz. \$5.00

Dry Weather or Danish Giant. This fine variety is specially adapted for growing in sections subjected to long, dry seasons and will produce long, solid, pure white heads of delicious flavor in spite of lack of moisture.

Pkg. 20c; 1/4 oz. \$1.65; oz. \$5.00

**Early Snowball.** An extremely early, dwarf variety, most desirable for home garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop.

Pkg. 20c; 1/4 oz. \$1.65; oz. \$5.00

**Purple.** Distinct from other Cauliflower in that the heads have a pronounced purple color. It grows readily, making strong, disease-free plants, and the heads do not require blanching. The taste is similar to green broccoli.

Pkg. 25c

Celeriac



### HART & VICK'S CELERY

1 pkg. of seed will produce about 600 plants; 1 oz. about 9000 plants.

Celery seed is very slow in germinating, and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or roothouse, packing closely.

Cornell No. 19. Developed and introduced by the New York State College of Agriculture. A cross between the green Celery Utah and the Golden Self Blanching. Early, easy blanching. Plants 24 inches tall. Edible stem 10½ inches. Rounded thick stems; fairly good heart. Quality and Paristant to furging vollars.

ity good. Resistant to fusarium yellows.

Pkg. 25c; 1/4 oz. 65c; oz. \$2.00; 1/4 lb. \$6.25

Easy-Blanching or Sanford Superb. A Celery resembling Golden Self-Blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine Celery for fall and winter use. It keeps well, is of fine quality, solid and extripoles.

Pkg. 10c; 1/4 oz. 25c; oz. 80c; 1/4 lb. \$2.35 Giant Pascal. Splendid green-leaved winter Celery for home and market gardens. Stalks are extra large, quite broad, and solid. The color is pale green, but the stalk blanches recdily to white with a creamy white heart. For late winter use, no variety approaches Cient Pascal. ont Pascal.

Pkg. 10c; ½ oz. 30c; oz. 85c; ¼ lb. \$2.50

Golden Plume. Hart & Vick Special. A solden Plume. Hart & Vick Special. A special, early blanching strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several days after digging. Extra fine for home gardens and market.

Pkg. 15c; 1/4 oz. 30c; oz. \$1.00; 1/4 lb. \$3.15

Pkg. 15c; ½ oz. 30c; oz. \$1.00; ½

Tendergreen. Grows about 27 inches high. Many thick crescent-shaped stems 10 in. long. Yery good heart of cream-white. Blanches easily. Quality very good. An early kind.

Pkg. 25c; ¼ oz. 80c; oz. \$2.40; ¼ b. \$7.25

Utah or Salt Lake. Not only of very high quality, but this greenleaved Celery is a splendid keeper and we recommend it for winter storage. The stalks and heart are large and easily blanch a pure white. They are crisp, brittle, and a wonderful flavor.

½ oz., 30c; oz., \$1.00; ¼ lb. \$3.15

If you grow Celery for market be sure and send for our Market Grow-ers Wholesale Catalog.

Golden Self-Blanching Celery. This is the Golden Seit-Blanching Celery. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf growing, and easily blanched. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use.

Pkg 15c: 14 ox 30c: ox \$100: 14 lb \$3.15

Pkg. 15c; 1/4 oz. 30c; oz. \$1.00; 1/4 lb. \$3.15

Irondequoit. Green Celery for Quality. Many heavy, thick, rounded stems that blanch very easily. Long, full heart of cream-white. Entirely stringless and of superb quality. A midseason green Celery.

Pkg. 25c; 1/4 oz. 80c; oz. \$2.40; 1/4 lb. \$7.25

#### CELERIAC

Turnip Rooted Celery.

Turnip Rooted Celery.

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it. Large Smooth Prague.

Pkg. 15c; 1/4 ox., 25c; ox. 75c; 1/4 lb. \$2.25



George Colvin of Wolcott, N. Y. Grew This Piece of Hart & Vick's Special Golden Plume Celery

Hart & Vick's Special Golden Plume Celery Grown by Tony Gui-done of Port Byron,



### THE BEST SWEET CORN

Our Northern Grown Seed Corn Means Earlier Crops and Hordier Plants

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant five kernels to the hill, which should be about 3 feet apart each way, or plant in rows, one seed every 3 inches, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants to a hill. For succession, plant every two weeks up to July 15th. A pkg. will sow a row 50 ft. long or 30 hills. Pound, 1000 ft. of row or 400 hills.

Seneca "60." The Earliest Hybrid. Matures in 60 days. Very prolific; bears two and some-times three ears to the stalk. Six-inch ears packed full of medium size golden yellow kernels. Good quality for such an early sweet Pkg. 15c; ½ lb. 30c; lb. 55c; 5 lbs. \$2.35

Sixty-Day Golden. Ready to eat in 60 days. The earliest open pollinated sweet corn. Ears are 6 inches long, filled with 12 rows of creamy yellow kernels of good quality. A good variety for both home and market.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.60

#### Golden Cross Bantam

The highest quality hybrid sweet corn that we have seen. The ears are about 8 inches long, with 14 rows of cream-colored kernels. Golden Cross is ready for use in about 88 days. Stalks are 4 to 5 feet high, thrifty growers, and bear two ears to a plant. We believe it is one of the leading yellow sweet corns, and recommend it to all progressive gardeners.

Pkg. 15c; ½ lb. 30c; lb. 55c; 5 lbs. \$2.20

Golden Early Market. (75 days.) One of the best large-eared yellow corns for home and market gardens. Has 12 rows of creamy yellow kernels of very good quality. Matures nearly a week before Golden Bantam.

Pkg. 10c; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.50

Stowell's Evergreen



Golden Bantam

Golden Bantam. (78 days.) Hart & Vick's old-fashioned strain with 6-inch ears, 8 rows of deep kernels. The original strain that made Golden Bantam famous, is, we believe, away ahead of any other; not only has it the wonderful richness, sweetness, and tenit the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added a larger and better-filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam; sow it in succession so you can have it on your table all season long.

Pkg. 10c; ½ lb. 20c; lb. 35c; 5 lbs. \$1.50

Whipple's Yellow. (78 days.) One of best large eared early yellow sweet corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels, which are of extra good quality. It is a profitable sort for the market garden and no less valuable for the home garden.

Pkg. 10; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.50

Bantam Evergreen. (80 days.) To gardeners who want a larger-eared corn than Golden Bantam, we recommend this variety. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam.

Pkg. 10c; 1/2 tb. 20c; lb. 35c; 5 lbs. \$1.50

Golden Colonel. (87 days.) A yellow Country Gentleman. Rich, deep, golden yellow kernels, shoe-peg shaped, in irregular formation on 8-inch ears. Tender, sweet, delicious. We urge you to try this new variety. It is something different. Top quality.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.60

loana. All-America Winner, 1940. A new midseason yellow corn (87 days) that is resistant to drought and wilt. The ears are 8 in. long with 12 to 14 rows of light yellow kernels. Very heavy yielding. Ready to eat 5 to 6 days after Golden Cross Bantam.

Pkg. 15c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.40

**Black Mexican.** (88 days.) Kernels mixed, blue and white, but turn white when cooked. Usually sweet, tender, and prolific. Many home gardeners declare it the finest quality of all

Pkg. 15c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

Country Gentleman. (93 days.) A fine main-crop variety for home garden, market and canning. Ears 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of later varieties.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.60

Stowell's Evergreen. (95 days.) The standard main-crop variety for home garden or market. Ears very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other.

Pkg. 10c; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.50

A 15-cent pkg. of Semesan, Jr., dusted on corn seed, makes stronger plants and much greater yield. Use it this spring.

#### **POP CORN**

Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 5 lbs. \$1.75, postpaid to you.

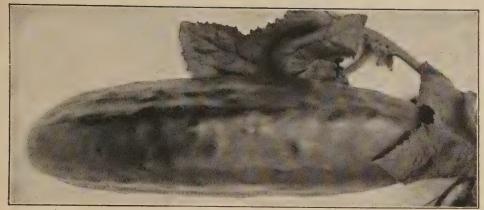
Baby Golden. Sweet and tender yellow hulless

Our Seed is all Tested for Germination. It will grow with proper care. Sowing too thickly wastes seed and good seed is not plentiful.

#### HAMMOND'S NO CROW

Keeps crows, blackbirds, moles, pheasants, field mice, and squirrels away from newly planted seed. Economical, costs about 10c an acre and is easy to use. 1/2 pt. (treats one bushel of corn) 60c; pt. \$1.00; qt. \$1.75.





Marketer Cucumber

Marketer. All America Bronze Medal Winner, 1943. A very smooth fruit, exceptionally uniform dark green right down to the blossom end. Flesh is clear white and very crisp. The vigorous vines are very abundant bearers.

Pkg. 15c; oz. 90c; ½ lb. \$3.00

A. & C. Top Quality. One of the new kinds, long, slim, blunt-ended. Skin dark green, flesh a splendid quality. Vine robust and heavy bearing. A Cucumber whose popularity is rapidly growing with commercial growers. Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75 Chicago or Westfield Pickling. Deep green, medium length, crisp. Very prolific. Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75

Early Fortune. The flesh is tender and crisp, with very few seeds. Fruits are long, slender, dark green in color, thus making it a good market variety as well as desirable for the home garden. We offer a splendid strain of this popular Cucumber.

Pkg. 10c; oz. 25c; 1/4 lb. 85c; lb. \$2.35

Vick's Apple Cucumber. This splendid VICK'S Apple Cucumber This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00

Early White Spine. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting.

Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75

Improved Long Green. A standard variety for slicing and largely for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market garden.

Pkg. 10c; oz. 35c; ½ lb. \$1.00; lb. \$3.15

Japanese Climbing. Trained on a trellis or poles, these ripen earlier, forming straight handsome fruits 12 to 16 inches in length. Skin smooth, dark green; flesh mild, crisp and pure white. A black-spine variety.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00

Dust your cucumber seed with Semesan. A 10-cent package will treat a pound or more of



One package of seed will sow 15 hills; 1 ounce, 50 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Wash from the properties of the strength of the str thoroughly before eating when these sprays are

**Longfellow.** Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive.

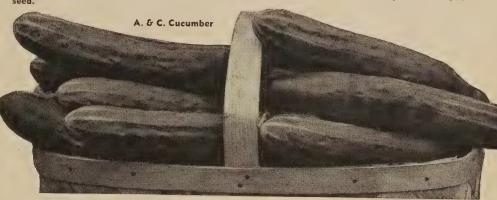
Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$2.95 National Pickling. Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$2.95

Straight-8. Very prolific. This variety has made a strong appeal to local market gardeners because of its size and appearance. The fruits are about 8 inches long and from 1½ to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp and tender Few seeds.

Pkg. 10c; oz. 35c; ½ lb. \$1.00; lb. \$2.95

Hothouse Cucumber. Seed from the most perfect greenhouse-grown Deltus Cucumbers, the finest of all Cukes for forcing. 50 seeds 35c; 100 seeds 50c



#### Chives

Produces small, green leaves with flavor like a mild onion. Used chiefly for seasoning. Leaves may be cut freely as they grow rapidly.

Pkg. 15c; 1/4 oz. 45c; oz. \$1.35

#### Corn Salad

One package will sow 15 feet of of row; 1 ounce will sow 50 feet

Dark Green Full-hearted. A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter. Pkg. 15c; oz. 40c; 1/4 lb. \$1.20

#### The Garden HUCKLEBERRY

These pie berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries, Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These pie berries are not a freak; they are just a mighty good garden fruit.

Package of 50 seeds 15c; 2 pkgs. 25c





**Full Heart Batavian Endive** 

#### Cress

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50

Water Cress. For salads and garnishing. Sow the seed on the bank of a stream, or low land that floods. Pkg. 25c; ½ oz. \$1.00

#### **EGGPLANT**

One package of seed will produce 100 plants; 1 ounce, 2,000 plants.

Start seed under glass early in March and Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, singly, into  $2\frac{1}{2}$  to 3-inch pots. (Fertil pots are best, see page 14.) As soon as weather is warm, set out in open ground, about 2 ft. apart each way. Spray or dust for beetle with arsenate of lead.

Black Beauty. (73 days.) An extra early variety. The fruits are large, purple-black, entirely spineless, and of very high quality. Holds its color a long time and is a desirable

market variety.

Pkg. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25
Improved New York Spineless. (76 days.)

A very productive variety, popular in both home and market gardens. Plants produce 6

home and market gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality.

Pkg. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25

Early Long Purple. (75 days.) A splendid, very early kind for the home garden. The fruits are about 7 in. long, 3 in. through, extra fine quality and just right for slicing. Quality is very high.

Pkg. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25

New Hampshire Hybrid. The best to grow where the season is short. Matures in 60 days. Early, very heavy bearing plants. Fruit medium to large size, lustrous dark red-purple; splendid quality.



#### **Dandelion**

One package of seed will sow 100 feet of row. Improved Thick-leaved. A splendid salad plant. This variety has large thick leaves and is a valuable plant for "greens" in the early spring. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in

Pkg. 10c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00

#### **Fennel**

Florence. Grown in home and market garden and produces a bulb at the surface of the ground of aromatic and distinctive flavor. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half grown, blanch by drawing up the earth.

Pkg. 10c; 1/4 oz. 15c; oz. 40c; 1/4 lb. \$1.25

#### **Horseradish Roots**

Maliner Kren. Large size white roots and very strong growing plants. This is the true Bchemian Horseradish. roots 30c; 12 for 50c; 25 for 90c, postpaid

to you.

#### Kohlrabi

One package of seed will sow 50 feet of row; 1 ounce, 300 feet.

An edible bulb that grows above ground and An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows 1½ feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks.

Early Purple Vienna. Skin bluish purple; flesh white and of good flavor.

Pkg. 10c; oz. 65c; ½ lb. \$1.90; lb. \$5.75

Early White Vienna. The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skim.

Pkg. 10c; oz. 65c; 1/4 lb. \$1.90; lb. \$5.75



Kohirabi, White Vienna

#### Kale or Borecole

Used for greens and garnishing. The tender young shoots branching from the stalks make very delicious greens. Hardier than cabbage and is improved by frost. Sow seed from May to June. Cultivate same as cabbage. For early spring use sow in September and protect during

Dwarf Blue Curled. Bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage, used both for eating and for table decoration. A good companion for the Dwarf Green Curled variety.

Pkg. 10c; ox. 35c; 1/4 lb. \$1.00; lb. \$3.00

Dwarf Green Curled. Leaves yellowish green, compact and finely curled.
Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00

Siberian or Sprouts. These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00

If you grow vegetables or flowers to sell, ask for our Market Growers' catalog. Our unusually fine strains of Celery, Lettuce, Onion, Beet and Carrot are known to Commercial Vegetable Growers throughout the East.



White Curled Endive

#### **ENDIVE** is Easily Grown

One package of seed will sow 20 feet of row; 1 ounce, 300 feet.

One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession.

Deep Heart Fringed. New and distinct; between Full Heart Batavian and Green Curled.
Broad upright leaves, fringed. Extra deep heart
of clear creamy yellow.

Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75

Heart Batavian (Escarolle). Broad, twisted and waved, bright deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads.

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.60 Green Curled Green Ribbed. Very popular kind, the "Chicoree Frisee" of the French. Easily blanched by covering with boards or building paper. For fall crop make successive swings during July.

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.60

**Green Curled Pancalier.** This is the pinkribbed kind grown so extensively by market growers. Late maturing, large head, creamy

growers. Late maturing, range growers. Late maturing, range yellow heart.

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.60

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.60

15 White Curled. Leaves pale green, self-blanching to creamy white. Plants spread to 15 inches across; crisp, tender foliage.

Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75

Witloof Chicory or French Endive. See

#### The Garden Encyclopedia

By E. L. D. Seymour, B.S.A.
In a single volume of 1300 pages and
750 illustrations, 10,000 articles. Soil-less
Gardening, New Methods of Combating
Pests, Wild Flower Gardening, Flower Arrangement, Gardening by the Moon, A New
Science Bio-dynamics, etc. Mr. Seymour
has condensed a whole shelf full of garden
books. Seems to be more usable than any
other garden book published.
\$2.95, postpaid \$3.25



### LETTUCE

For extra early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are one inch high so they will stand 18 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of two weeks.

One package of seed will sow 35 feet of row; one ounce about 200 feet.

#### **Head Lettuce**

Big Boston. Plants are hardy, vigorous, sure-heading and stand for a long time before seed-ing. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.15

Crisp-as-Ice. A head Lettuce for family and home market use. Heads are large, solid and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice."

Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.50

Early May King, Special H. & V. Strain. Best Early Head Lettuce. The earliest of all head Lettuces, and especially good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp and tender.

Pkg. 10c; oz. 25c; ½ lb. 80c; lb. \$2.50

Iceberg. An unusually large, solid head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. Quick growing, crisp and tender.

Pkg. 10c; oz. 30c; ½ lb. 85c; lb. \$2.50

Imperial No. 44. A very popular "Iceberg" type lettuce to grow here in the East. The heads are large, solid and very good quality. The seed is white.

Pkg. 10c; oz. 35c; ½ lb. \$1.10; lb. \$3.25

Imperial No. 847. Does better on some land than No. 44. The heads are solid and ship very well. Quality good.

Pkg. 10c; oz. 35c; ½ lb. \$1.10; lb. \$3.25

Improved Hanson. A very reliable late summer Letture Forms a large compact head that Early May King, Special H. & V.

Pkg. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.25
Improved Hanson. A very reliable late summer Lettuce. Forms a large, compact head that remains in splendid condition a long time. It is tender and very crisp.

Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50
New York No. 12. This particular strain of New York Lettuce will grow well in the East. Its early, large, solid heads make it valuable on the eastern markets.

Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.50

#### Salamander or Black-Seeded

Tennis Ball. Best Butterhead kind for midsummer. Resists heat and drought and remains in a heading condition longer than many others. Heads are large, leaves brittle and tender. Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.50 White Boston (Large Frame Type). A solid-headed Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston, but does not have the red tinge of that variety.

Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.50

Early May King



Our White Boston Large Frame on the Muck of Belfiore Bros., Fulton, N. Y.

Hart & Vick's Grand Rapids Lettuce in a House of Peter Cau-syn, Irondequoit, N.Y.

#### Cos or Romaine Lettuce

Trianon Self-Folding Light Green. This differs from the or-dinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.35

Dark Green Cos. Good sized head of rich dark green. Not as good as Trianon for the home garden.

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.50



Large American Flag Leek

[13]

Cos or Romaine Lettuce



#### Loose-Leaf Lettuce

Grand Rapids. Our Special Strain is larger, stronger, lighter green and extremely curled. A very popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after before ready to out. A losse leavery variety with being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desir-

able for garnishing.

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.35

Prizehead. A non-heading Lettuce that is excellent for the home garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship.

ship.

Pkg. 10c; oz. 25c; ½ lb. 80c; lb. \$2.35

Black-Seeded Simpson. This curly, thinleaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping.

Pkg. 10c; oz. 25c; ½ lb. 80c; lb. \$2.35

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.35

#### LEEK

One package will sow 25 feet; 1 ounce, 250 feet.

A good fall and winter substitute for green onions. Sow seed early in spring, in drills one foot apart and one inch deep; thin plants to 6 inches apart in the row. Keep the neck covered with earth so it will blanch.

Large American Flag. Extra large, with broad, spreading leaves; excellent quality.

Pkg. 20c; 1/4 oz. 40c; oz. \$1.25; 1/4 lb. \$3.75

Monstrous Carentan. A hardy variety with a large, thick stem. Very mild in flavor and desirable for home gardens and market.

Pkg. 20c; 1/4 oz. 40c; oz. \$1.25; 1/4 lb. \$3.75

#### Vegetables for Victory

You get the same high quality vegetable seed, in the smaller retail packages for the home garden, as we furnish the commercial vegetable grower, whose living depends upon the quality of the vegetable seed he sows.

Grand Rapids-Most Popular Leaf Lettuce





### MUSKMELONS

One package of seed will sow 15 hills; 1 ounce, 80 hills; 2 to 3 pounds, an acre.

Plant Muskmelon seed in a warm, sunny spot after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin out to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of lead or Red Arrow for striped beetle. Grown the same as cucumbers; see page 11 for cultural directions.

Bender's Surprise. This is the best and most popular melon to ship. An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.10

Delicious. Best Early Melon for Market. A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home and market garden. It ripens two weeks earlier than Bender's.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.10

Extra Early Knight. We consider this the finest green-fleshed melon for your garden. The melons are oblong; skin deep green, turning yellow when ripe, ribbed and covered thickly with a grey netting. Flesh is a beautiful medium green, shading to light pink near the small seed cavity. Its quality is very good. Pkg. 10c; oz. 35c; 1/4 lb. \$1.10; lb. \$3.25

Hale's Best No. 936. An early, oval-shaped, salmon-fleshed melon of delicious flavor and splendid quality. Vines robust growing and bear their fruit in 90 days.

Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75

Hearts of Gold. The ideal small melon for home gardens. Thick, tender, juicy, sweet flesh, just the flavor you will like. Melons round as a ball, heavily netted. Vines strong, and yield many fruits. Our customers say it's a winner.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.10

Honey Rock. Also known as "Sugar Rock." new melon with thick salmon-colored flesh the very best quality. Ripens very early. of the very best quality. Ripens very early.

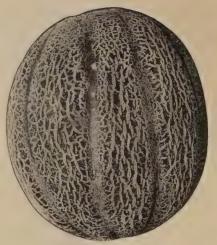
Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$2.95

**Irondequoit.** Best Large Melon for Your Garden. A fine yellow-fleshed melon. Vines are very productive. Melons are large, excellently shaped, distinctively ribbed and netted. The flesh is solid, very thick, with very small seed cavity, rich salmon-yellow, sweet, and of a most delicious flavor.

Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.75

Queen of Colorado (Pride of Wisconsin). splendid new melon for the home garden and for market. The salmon flesh is very thick, leaving but little seed cavity. Flavor is exceptionally good, sweet and delicious. A very good

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.10



**Delicious Muskmelon** 

#### For Earlier Melons

FERTILE POTS

Many gardeners start seed early indoors in FERTILE POTS—pots made of humus and plant food. They hold moisture and nourish the plants right from their beginning. Set plant, pot and all, right out in the garden. Roots grow through the pot. Pots break up. No setback from transplanting.

No. 2 (about 2-in. diam.): Carton of 500, \$4.75; 100 for \$1.75; 25 for 60c.

500, \$5.25; 100 for \$2.00; 25 for 70c. Carton of

No. 3 (about 3-in. diam.): Carton of 335, \$4.00; 100 for \$2.25; 25 for 80c.

Purchaser pays transportation.

Trial Package: 50 No. 2, \$1.25; 50 No.  $2\frac{1}{2}$ , \$1.40; 50 No. 3, \$1.50, postpaid.

#### Hotkaps PROTECT PLANTS

Waxed paper caps like miniature green-houses protect young plants from frost and in-sects. Pkg. of 25 Hotkaps with setter 50c; 100 pkg. with setter \$1.95. 250 Hotkaps, with setter, \$3.50; 1000 Hot-

kaps, \$11.00.

FRESH VEGETABLES WILL NOT BE PLENTIFUL THIS SUMMER



### VATERMELO

1 package of seed will sow 10 hills; 2 to 3 pounds an acre.

Cole's Early. One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong.

Pkg. 10c; oz. 20c; ½ lb. 65c

Early Fordhook. A very early melon, ripening in 80 to 90 days. Oblong in shape, weighs about 20 lbs. The seed is white, the flesh deep pink and of fair to good quality. Its chief value is its extreme earliness

Pkg. 10c; oz. 20c; 1/4 lb. 65c Stone Mountain. Introduced a few years ago from Georgia, and has made a reputation in home gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the seeds are few and very small.

Pkg. 10c; oz. 20c; 1/4 lb. 65c

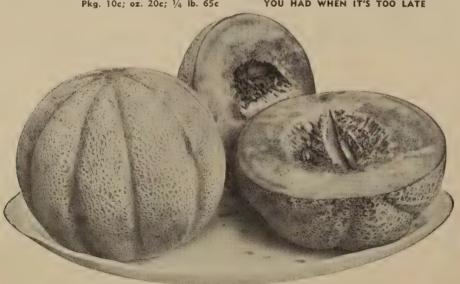
Wondermelon. (Improved Kleckley's Wondermelon. (Improved Kieckley's Sweet). Best large long melon for the north. This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed cavity.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Citron for Preserves.** Medium sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long

Pkg. 10c; oz. 20c; 1/4 lb. 65c

PLANT A VEGETABLE GARDEN-DON'T WISH YOU HAD WHEN IT'S TOO LATE



Irondequoit-Thick, Juicy, Orange Colored Meat

Be very careful when cultivating around melon or cucumber vines not to disturb the roots of the plants. Remember they spread out a long ways and are very near the surface.











**Sweet Marjoram** 

Sage

### GARDEN HERBS

#### Sweet, Pot and Medicinal

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

Basil. Used for flavoring soups and sauces. Pkg. 15c; 1/4 oz. 30c; oz. 85c

**Borage.** An annual used for bee-pasture and as a pot-herb.

Pkg. 15c; 1/4 oz. 25c; oz. 75c

Coriander. For garnishing.
Pkg. 10c; 1/4 oz. 20c; oz. 60c

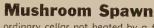
Dill, Long Island Mammoth. An annual used for dill pickles.
Pkg. 10c; oz. 20c; ½ lb. 55c; lb. \$1.75

Sage, Broad-Leaved. A perennial whose leaves are used for seasoning.

Pkg. 15c; 1/4 oz. 50c; oz. \$1.50

Savory, Summer. An annual whose leaves and shoots are used for seasoning.

Pkg. 20c; 1/4 oz. 65c; oz. \$2.00



Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

American Pure-Culture Spawn. This spawn produces large Mushrooms of splendid quality. **Brick Spawn.** One brick will plant 16 sq. ft. of bed surface.

50c a brick postpaid; by express, 5 bricks \$1.65; 10 bricks \$3.00; 100 bricks \$24.00

Bottle Spawn. Carton will plant 40 sq. ft. Per carton \$1.25; 2 cartons \$2.35; 5 cartons \$5.50, postpaid

#### Mustard

Fordhook Fancy. A splendid garden vegetable that can be cooked and served as you would spinach or swiss chard. The leaves are frilled, feathered and very handsome.

Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75

Giant Southern Curled. A favorite in the South, where it is grown for spring salads. Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75



Okra or Gumbo

#### Okra or Gumbo

The pods are used in making soups and stews. Cut up, they give them flavor and body. Pick the pods when they are small and tender. Sow the seed as early in the spring as possible in a warm, fairly dry soil. Pods should be used when young, about 3 inches

Perkins' Mammoth Long Pod. Tall growing heavy bearing plants. Pods are deep green, ribbed and of splendid quality. Used by canners. Pkg. 10c; oz. 15c; 1/4 ib. 45c



If you are ever in doubt as to the best varieties of vegetables for your garden or where to get the best seed, consult with the nearest agricultural school or experiment station. You will find the men there very able and always willing to give you the necessary help.





Hart & Vick's Early Yellow Globe Onions on the Muck of Adrian Monje, Newark, N. Y.

### ONIONS

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre-

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering  $\frac{1}{2}$  inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop, sow the seed in the cold frame in February and transplant when large enough.

Danvers Yellow Globe. A main-crop yellow Danvers Yellow Globe. A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.90

Early Yellow Globe. Early, large, globe-shaped, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State.

Pkg. 15c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$1.90

**Ebenezer or Japanese Onion.** Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeper.

Pkg. 15c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.75

Michigan Brigham Yellow Globe. Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm and mild in flavor. Our verdict is that Brigham Yellow Globe is valuable for both home and market gardeners.

Pkg. 15c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$1.90

Prizetaker. A Giant in Size, Delightfully Mild in Flavor. Keeps exceedingly well. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. One of the finest of the table Onions. Give them plenty of room, for they require 4 to 5 inches space on account of size.

Pkg. 15c; ½ oz. 45c; oz. 85c; ½ lb. \$2.60

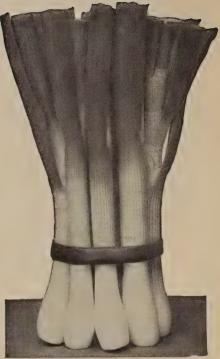
Southport White Globe. Flesh is white, remarkably firm and solid. Very attractive when cooked.

Pkg. 15c; 1/2 oz. 45c; oz. 85c; 1/4 lb. \$2.60

Southport Red Globe. One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper.

Pkg. 15c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25

Yellow Sweet Spanish. (Utah Strain). Tellow Sweet Spanish. (Utah Strain). This very large Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop. Pkg. 15c; ½ oz. 45c; oz. 85c; ¼ lb. \$2.60



White Portugal Makes the Finest **Spring Onions** 

White Portugal. If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets.

Pkg. 15c; ½ oz. 45c; oz. 85c; ¼ lb. \$2.60

#### **Grow Onions Easily** With Onion Plants

Please remember we do not guarantee the number of plants per bundle, and all orders are taken with this understanding. We sell by the bundle, not by number of plants.

Large Spanish Onions, mild, sweet and solid, are easily grown in ordinary garden soil from these Yellow Sweet Spanish Onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well.

Bundle of about 100 plants 35c; 2 bundles 60c; 5 bundles \$1.25, prepaid to you

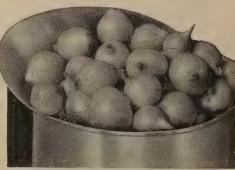
Write for prices in larger quantities. Order new. Shipped to you in late April and early May.

#### **Onion Sets**

This is an easy way to grow very early "Green Spring Onions" and the mature large onions for summer, fall and winter table use. Put these sets out early in the spring 2 inches apart in the row, cover 1 inch deep.

**Ebenezer.** These will provide you with very large, yellow skinned, flat onions, with crisp, white, tender mild flesh. They keep wonderfully well.

Quart 35c; 4 qts. \$1.25; 8 qts. \$2.00; 32 qts. (bushel) \$6.00

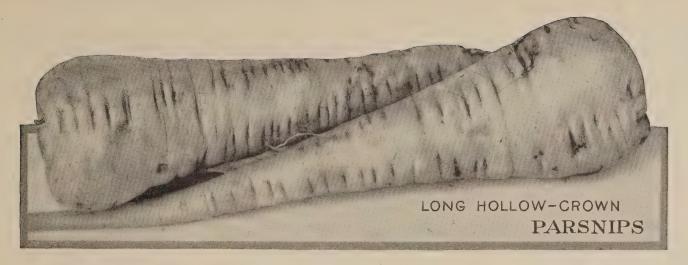


**Ebenezer Onion Sets** 



Please remember that we put the same high quality seed in our retail packages as we furnish to the particular market





### HART & VICK'S PEPPERS

One package of seed will produce 100 plants; 1 ounce, 1200 plants.

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for egaplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 feet apart, plants 2 feet apart in the rows.

#### **SWEET PEPPERS**

California Wonder. This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. We recommend Early Wonder in place of this kind, for northern gar-

dens.
Pkg. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.85 **Chinese Giant.** Very large, mild, bright scarlet; flesh thick and sweet. Popular for making stuffed Peppers or mangoes. Plant vigorous

and productive.

Pkg. 15c; 1/4 oz. 25c; oz. 75c; 1/4 lb. \$2.25

Farly Giant. The Best Large Sweet Pepper for the Home Garden. Ripens a big crop of fruit very early. Peppers are large, blocky, deep green turning brilliant red, meat thick, aromatic and very sweet.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

**Early Wonder.** Are earlier than California Wonder. Medium to large, blocky fruit with very thick, meaty walls. Starts bearing early and continues over a long season.

Pkg. 10c; ½ oz. 20c; oz. 60c; ½ lb. \$1.85

Early

Harris' Earliest. The earliest and most prolific sweet Pepper. Small fruit, mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

King of the North. Our tests show this to be a very early variety. Peppers large, long, with medium-thick, sweet flesh.
Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

Oshkosh. Deep green, large, smooth, thick, sweet-meated, this new Pepper has some very fine qualities. It is the mildest, sweetest Pepper we know. If you let it stay on the plant until it is mature it turns yellow.

Pkg. 15c; 1/4 oz. 25c; oz. 75c; 1/4 lb. \$2.25

Pimento. One of the sweetest Peppers grown and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature.

Pkg. 10c; ½ oz. 20c; oz. 55c; ½ lb. \$1.60

Ruby King. A very productive, early Pepper, popular with the market gardener, and at the head of the market varieties.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

Sweet Banana. All-America Bronze Medal, 1941. Very sweet thick flesh. The fruit is about 7 inches long and 1½ inches thick at the stem end and tapering to a point. Bright clear yellow turning red when ripe.

Pkg. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25

Windsor-A. A new early kind. The medium size, erect, prolific plant bears good sized fruit, tapering, smooth, single pointed, thick walled, sweet flesh of splendid quality.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

worldbeater (Ruby Giant). A cross between Chinese Giant and Ruby King. The fruits are extra large, bright glossy red, sweet and mild in flavor. Flesh is thick, with small seed cavity and can be sliced thinner than most varieties. Extra good for home gardens and is a desirable market sort.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

#### **HOT PEPPERS**

Giant Cayenne. One of the best hot Peppers. The fruit is three inches long and one inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early, wonderfully prolific.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

Hungarian Wax. Slender, waxy yellow fruit about 6 inches long, that turns red when ripe; very hot.

Pkg. 15c; ¼ oz. 25c; oz. 70c; ¼ lb. \$2.10

Large Bell or Bullnose. A large, bright crimson Pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$1.85

#### PARSNIPS

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds an acre.

Parsnips do best in rich, deep soil. Sow early in drills 2 feet apart; cover one-half inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivote freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

Hart & Vick's Hollow Crown. Standard for home or market garden. Long, smooth, white,

tender, and sugary.

Pkg. 10c; oz. 20c; ½ lb. 55c; lb. \$1.60 Model. Remarkably smooth white Parsnip, free from side shoots. Medium length and good quality.

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$1.60

#### PARSLEY

One package of seed will sow 25 feet of row; 1 ounce, 150 feet.

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with the soil well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Champion Moss Curled. A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden.

Pkg. 10c; oz. 20c; 1/4 lb. 65c

Paramount. Award of Merit, All-America Seed Selections. A rich dark green, triple curled variety, very uniform in habit of growth. Stem 5 inches long, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market Parsley.

Pkg. 10c; oz. 20c; 1/4 lb. 65c

Turnip-Rooted or Hamburg. The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, in both color and shape. The roots are not affected by frost and can be left in the ground all winter.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

Plain-Leaved Parsley. Smooth, dark green leaves known as Italian Parsley and used for flavoring.

Pkg. 10c; oz. 20c; 1/4 lb. 65c



**Paramount Parsley** 



### THE BEST OF THE GARDEN PEAS

One package will sow 30 feet of row; 1 pound, 300 feet. One pint weighs about 1 pound.

From our own experience and from results obtained in the gardens of our customers, we offer you these twelve kinds of Peas for both the home and the market garden. You will find them listed in the order in which they become ready to pick.

The very early, smooth Peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant Peas 3 inches apart in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil and filling in trench as plants grow. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more Peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

World's Record. Earliest sweet wrinkled, large-podded Pea. A splendid kind both for home garden and for market. Plant grows 24 inches high, bearing a big crop of long 3½-inch dark green pods filled with large, tender and very sweet Peas. A wilt-resistant variety ready in 59 days.

Pkg. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.70

Mammoth-Podded Extra-Early. 60 days. The very largest of all the extra-early varieties. This is a smooth seeded kind. It can be planted very early with little danger of rotting in the cold wet ground of early spring.

Pkg. 10c; ½ lb. 25c; lb. 40c; 5 lbs. \$1.60

Prosperity (Gradus). 61 days. Very big, large-podded, wrinkled Pea. Pods are 4 to 4½ inches long, well-shaped, and very attractive. Peas of splendid quality and retain their light green color after cooking. Height 4 feet. Matures in 65 days.

Pkg. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.70

Little Marvel. More pods to the plant than any other kind. 63 days. An excellent early, dwarf, wrinkled Pea for market and home garden. It produces more small pods of medium to small Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches.

Pkg. 10c; ½ 1b. 25c; 1b. 45c; 5 lbs. \$1.70

garden Pea that bears aquantities of large, well-filled pods, early in the season, on sturdy, lcw-growing plants. The Peas are large, dark green, and of very fine quality. The best of the medium early large podded Peas.

Pkg. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.70

Thomas Laxton. 62 days. One of the leading standard and reliable extra-early Peas, especially adapted to home growing and the market gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big dark green Peas of superior quality. The pods resemble those of Gradus but are not so sharply pointed. Vine grows about 4 feet high.

Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.60

Giant-Podded Hamper. Largest podded and the routed hamper. Largest podded early Pea. 65 days. The vine grows about 22 inches tall, very thrifty and hardy, with an abundance of heavy dark green foliage. The pods are about 5 inches long and are filled with large Peas of very good quality, bright green in color, that make a splendid appearance on the table.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85

Rogers' Gilbo. 69 days. Here is a splendid new mid-season Pea for the home garden and for market. The 5-inch pods, which are borne in abundance on 24-inch plants, are well filled with 8 or 9 large Peas of very high quality. Gilbo is a very hardy Pea, and therefore may be planted earlier than most wrinkled kinds

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85

Midseason Giant (Wyoming Wonder or Giant Stride). Ready in 75 days. Very sturdy vine, 2 to 2½ feet tall. Bears dependably dark green, pointed pods about 5 inches long, containing 8 or 9 large, plump Peas of good quality. Vine wilt-resistant.

Pkg. 10c; ½ lb. 25c; lb. 40c; 5 lbs. \$1.60

Dwarf Telephone or Daisy. 75 days. A second early wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Considered by some of the older gardeners to be one of the best midseason green wrinkled Peas. A wilt-resistant

Pkg. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 5 lbs. \$1.60

Melting Sugar. 84 days. You eat the pods and all. The Edible Pods are used when half-grown and cooked like snap beans. Tender, sweet, and grown extensively in many sections. Height 5 feet. Pkg. 10c; ½ lb. 30c; lb. 50c; 5 lbs. \$1.85

Telephone, Dark Green-Podded (Alderman). 72 days. The standard maincrop variety that has held its populariity for nearly 40 years, and is a favorite with market-gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for the pods are extremely for use in 72 days. The pods are extremely large, attractive bright green, and filled from end to end with large tender Peas which are sweet flavored and of excellent quality. A wilt-resistant variety.

Pkg. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.70

#### All-Season Pea Collection

These four splendid kinds planted as soon as the ground is warm will provide you with delicious quality peas during the entire pea season.

WORLD'S RECORD. Early.

LAXTON'S PROGRESS. Second early.

ROGERS' GILBO. Midseason.

DWARF TELEPHONE. Late.

COLLECTION OFFER: 1/2 pound of each kind, four 1/2-lb. pkgs. for 90c. One pound of each kind, four 1-lb. pkgs. for \$1.50. Postpaid to you.

Dust Garden Pea seed with Nitragin. It will greatly increase the yield. A 10c pkg. of Nitragin treats several pounds of seed.

Peas are rich in Vitamin B1. Kale is rich in Vitamin C. Tomatoes are rich in Vitamin K.



### RADISHES

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with one-fourth inch of soil sifted on. Sow in garden, as early as possible in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or ten days will keep your table well supplied the entire



Our Early Scarlet Globe Radish Growing in One of the Houses of A. H. De Backer and Son of Irondequoit, N. Y.

#### Vick's Early Scarlet Globe Radish

Our Special Strain of this Radish for the Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers for it runs very uniform. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are medium long and very strong. Bulbs of our Special Strain are uniformly true olive-shaped, rich scarlet; flesh pure white, crisp, tender, juicy, mild.

Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.10

Cavalier. A new brilliant scarlet, olive-shaped Radish, very uniform in size and shape. Quick growing and with short tops. Flesh solid, crisp, mild and pure white. We rank this next to Vick's Early Scarlet Globe for both garden and greenhouse use, but better for growing on muck land.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20

Crimson Giant. Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about 1½ inches in diameter and 2 inches thick.

Pkg. 10c; oz. 15c; ½ lb. 40c; lb. \$1.20

**Icicle.** (Short-Top Strain.) A very attractive pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market.

Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40

Icicle Radishes, Short-Top Strain



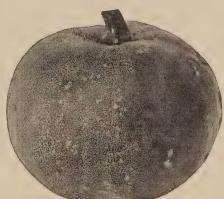
Long Brightest Scarlet White-Tipped. One the brightest and handsomest scarlet Rades. The roots are fit for use in about 25 of the Dignies and the state of the property of the property of the state of the st

**Sparkler.** A quick-growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. The flesh of this Radish is pure white, crisp, tender, and deli-

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.20

Comet. An Early kind, ready in 25 days. Round, solid, bright scarlet. This crisp, white, mild and tender radish is unsurpassed as a home garden kind. Vick's Scarlet Globe is the best olive-shaped variety; Comet the best round radish round radish.

Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50



**Pumpkin, Orange Winter Luxury** 

#### **PUMPKINS**

One package of seed will sow 10 hills; 3 lbs. an acre.

SUGAR or New England Pie. For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored.

Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

Connecticut Field. For stock-feeding. Almost round, light yellow. Produced in abundance. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

**Dickenson.** The finest Pumpkin for canning and feeding. The shell is two or three times as thick as any others. Flesh deep gold. Can be canned without adding sugar. Will outyield any other Pumpkin. Just try it.

Pkg. 10c; oz. 15c; ½ lb. 40c; lb. \$1.25

Orange Winter Luxury. Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. Splendid for pies.

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.45

#### TOBACCO

Connecticut Seed-Leaf. A hardy cigar variety, well adapted to growing in the middle and northern states.

Pkg. 10c; oz. 40c

**Havana.** Very thin leaf of fine texture. Much used for cigar wrappers.

Pkg. 10c; oz. 50c

#### Fall and Winter Radishes

These Radishes are not intended to be eaten like the spring sorts but should be sliced, salted down 15 minutes, drained, and then served, without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every two weeks. The October crop should be stored in sand for use in winter.

California Mammoth White. Extra large, long roots; clear white flesh of excellent qual-

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Chinese Rose. Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

#### ATTENTION, COMMERCIAL RADISH GROWERS!

Our strains of Scarlet Globe and Icicle Rad-ish are giving complete satisfaction under glass as well as in the field.

The European war has caused a shortage of seed of many vegetables in this country. This no doubt will continue for several years. Prices of vegetables must increase considerably. We urge you to have a vegetable garden this year. It's good economy.

Scarlet Globe Radishes





Sutton's Ruby Rhubarb

#### Rhubarb Seed

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

Myatt's Linnaeus. A splendid early variety. The stalks are large, very thick, of rich color and tender quality.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00

#### Rhubarb Roots

Myatt's Linnaeus. See description above. Strong roots, 15c each; 80c for 6; \$1.50 per doz.; \$12.00 per 100

Sutton's Ruby. We believe this to be just about the peak of perfection in Rhubarb. The plant is very vigorous and makes stalks early. These stalks are very long and thick. The flesh is bright red color, making the sauce deep pink, the flavor is unique. When cooked very little added sugar is required.

Large root divisions, 25c each; 3 for 65c; \$2.50 for 12

#### Salsify

(Vegetable Oyster)

One package of seed will sow 20 feet of row; 1 ounce, 50 feet.

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. mences

Mammoth Sandwich Island. This variety is large and strong growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners

Pkg. 10c; oz. 30c; 1/4 lb. 90c; lb. \$2.65

### SPINACH FOR GREENS

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every two weeks up to May 15th. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep Spinach well cultivated and water liberally during dry weather.

One package of seed will sow 15 feet of row; 1 ounce, 100 feet; 10 pounds, an acre

**Blight-Resistant Savoy.** Plant this variety in the fall. We do not recommend it for spring as it goes to seed more quickly than most kinds during hot weather. This strain we most kinds during hot weather. This strain we offer here is almost as curled as Long Standing Bloomsdale. The savoyed and crumpled large dark green leaves of upright growth make it a splendid variety for both home and market

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

King of Denmark. The leaves are crumplied and blistered, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than most kinds, producing a heavy yield and prolonging the time during which it may be used and marketed.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Old Dominion. Blight-Resistant. A typical "long-standing" Spinach with large dark green, thick, crumpled leaves. Seed may be sown in the spring for summer cutting, or in the late fall for an early spring crop. The fact that it is of fine quality and long standing make it extremely desirable for commercial growers and for home gardeners.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

Long-Standing Bloomsdale Savoy. A very early variety, and one of the best and most popular to plant in the home garden and for market. It is an upright grower with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kinds except King of Denmark and Summer Savoy.

Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25

BE SURE AND HAVE A VEGETABLE GARDEN OF YOUR OWN THIS YEAR

Do not waste vegetable seeds. Sow them care-fully, following fully, following the instructions printed on all Hart & Vick packages. Order early, for many kinds of vegetable seeds are scarce.



Salsify

#### Food for Victory



New Zealand Spinach will give you an abundance of "greens" from early summer until frost

#### **New Zealand Spinach**

(Tetragonia Expansa)

(Tetragonia Expansa)

Unlike the true Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praise of it. Bother in the rich green, fleshy leaves and the stems are of the finest quality when cooked. If an three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours.

Pkg. 15c; oz. 35c

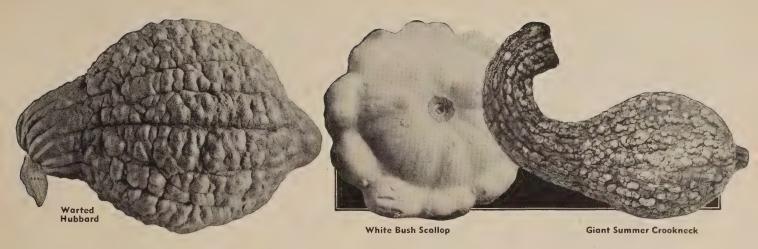


Long Standing Bloomsdale Spinach on the muck of Alfio Creco, at Phoenix, N. Y.

Long-Standing Bloomsdale Savoy Spinach

#### **VEGETABLES RICH** IN VITAMIN A

Leaf Lettuce **Endive** Spinach Cabbage **Beet Greens** Squash Kale Collards



### SQUASH for Summer and Winter Use

When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash seed will sow 15 hills; 3 to 4 pounds an acre. One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds an acre.

#### Summer Squash

**Early Straightneck.** A very light yellow, rather smooth-skinned summer Squash, with the straight neck now so popular with both private and commercial gardeners. The flesh is of splendid quality and fine flavor. In our trials this variety of straightneck Squash was earlier and bore more fruit than any other

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$2.00

Early Prolific Straightneck. type plants that don't spread; excellent for the home garden. The fruits are smooth, straight, of delicate creamy color when only 4 to 5 inches long, and until they are 12 to 14 inches long. Early, have crops of very high quality.

Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.10

Mammoth Summer Crookneck. The largest and one of the earliest of the crook-neck summer squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market gardeners as well as for home garden

Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.80

Spaghetti Squash. Mottled green ing cream-white, when mature grow to 10 inches long. Punch a hole in one end, cook for a half hour. Cut in half and the flesh, shredded and stringed like spaghetti, will come out. May be eaten hot or cold with vinegar.

Pkg. 15c; oz. 30c; 1/4 lb. 95c; lb. \$2.85

White Bush Scallop. A party-pan variety with creamy white skin and flesh of extra fine quality. Vines are free bearers.

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.35

Yankee Hybrid Squash. All-America Winner, 1941. This new Squash showed up particularly well in our trials again last summer. It was as early as any other kind and certainly a heavier bearer. The fruits are straight, light yellow in color, of splendid appearance and very high quality. A good kind for either the home garden or for market.

Pkg. 15c; oz. 40c; ½ lb. \$1.25; lb. \$3.80

#### Winter Squash

Blue Hubbard. Most Popular on the Market. Here is a Hubbard Squash of gray-bluc color whose meat is thicker, of better quality, and keeps longer than the original Hubbard. It will pay you to try it in your garden.

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.35

Buttercup. Productive-High Quality. No doubt the highest quality, most deliciously flavored winter Squash. A new kind, medium small, averaging 3 to 5 lbs. Dark green with prominent "button." Flesh yellow, exceptionally thick, dry, sweet and never stringy. Don't fail to try this new Squash.

Pkg. 10c; oz. 25c; 1/4 lb. 80c; lb. \$2.35

Golden or Red Hubbard. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange-red, dry, fine grained and richly flavored.

Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.10

Hubbard. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine grained, thick, dry and richly flavored. This Squash can be kept in good condition until spring.

Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.10

Warted Hubbard. Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.10

**Delicious.** Tops for Quality. The meat is so dry and fine grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy, as the orange-colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in the garden. Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.10

**Golden Delicious.** This new Squash is particularly good for home garden and for roadside stands. The fruit is of medium size, weighing from 5 to 10 pounds, skin orange-yellow; the flesh very thick, fine grained, dry, and of very high quality. Plant is strong growing and a most prolific bearer.

Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.10

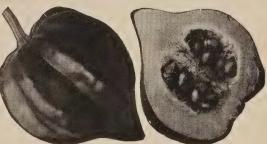


Table Queen Squash

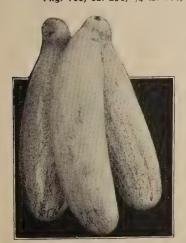
Table Queen or Acorn. People Table Queen or Acorn. People who have tried this Squash claim its quality superior to that of any other. It is a small kind, about the size of a cocoanut, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yielder—a few hills will supply a good sized family. Try it this year—we are sure you will like it.

Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.80

### ITALIAN VEGETABLE MARROW (COCOZELLE) (Vick's Summer Asparagus)

Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the Vegetable Marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve some as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. every garden.

Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.65



**Early Straightneck** 



Italian Vegetable Marrow



#### **SWISS CHARD or** SPINACH BEET

One package of seed will sow 30 feet; 1 ounce, 200 feet.

Seed planted early in spring will produce plants from which cuttings may be made all summer. Plants may be cut close to the ground; new shoots will spring up and make a rapid growth.

Fordhook Giant. Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches long. The quality of both leaf and wide white midrib is excellent.

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$1.90

Giant Lucullus. One of the older varieties which still hold its popularity. The plants are vigorous, producing great quantities of large, light green, curled leaves, with a little narrow midrib.

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$1.90

Large-Ribbed Silver. Hart & Vick's Special Dark Green-Leaved Strain. The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick foliage cooked like spinach.

Pkg. 10c; oz. 20c; 1/4 lb. 65c; lb. \$1.90

#### TABLE TURNIPS

2 pounds, an acre.

For summer use, sow seed early in spring in drills  $1\frac{1}{2}$  to 2 feet apart; cover  $\frac{1}{2}$  inch deep; thin, and keep free from weeds; for succession sow every two weeks until June; for fall and winter, sow in July.

Early White Milan. Extra early clear white. Delicate flavor and attractive appearance. Very tender and quick growing. Pkg. 10c; oz. 15c; 1/4 fb. 35c; lb. \$1.20

Early White Snowball. Ball-shaped, small and smooth. Flesh pure white, fine grained, sweet and of splendid quality.

Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c

Golden Ball or Orange Jelly. The

finest yellow-fleshed table Turnip. Medium sized bulb; smooth yellow skin; flesh deep yellow, firm, fine grained and of fine quality. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c Purple-Top Strap-Leaf. Quick grower; valuable for spring planting. Flesh and skin white, changing to purple above ground. Bulbs mature early, are flat in shape, 5 inches in diameter.

Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.00; 5 lbs. or more at 90c per lb.

Purple-Top White Globe. Flesh firm, fine grained, sweet, and mild when young. Medium size, globe-shaped; good keeper. Desirable for table; unsurpassed for stock.

Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c;
5 lbs. or more at 80c per lb.

#### RUTABAGAS or **SWEDES**

For table use sow the seed in mid-July in rows 18 inches apart and thin plants to stand one foot apart. Rutabagas are a splendid boiled or baked vegetable for the table. They keep well in common storage and may be used all winter. For field growing, to get large size to feed animals and chickens sow the seed in mid-June. Be sure and cultivate thoroughly and dust the young plants with line or Shu and dust the young plants with lime or Shot.

American Purple-Top. Long Island Improved Strain. Very round roots with small tops and short neck. Skin purplish red above ground, light yellow below, flesh very solid, yellow, fine grained and sweet.

Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.50

White Swede or White Rock. Solid, clear white. Will keep till late in winter. Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.50

We put the same high quality seed in these garden-size packages as we furnish the com-mercial vegetable grower, whose living depends on the quality of the seed he sows.





Rutabagas Grow Very Large and Yield Many Tons to the Acre

### SEED POTATOES for Farm and Garden

Always plant Seed Potatoes that have been Certified, generally by a representative of the State Department of Agriculture, to be free from disease, that greatly reduces both the yield and quality of the Potatoes produced.

The eyes in the potato make the plant. Cut the tubers into pieces containing 1 to 2 eyes. Plant 15 inches apart in rows 3 feet apart, covering 3 inches deep. Peck will plant 150 feet of row. 10 bushels will plant an acre.

Chippewa. A new early kind that is very popular. Yields an unusually big percentage of uniformly large tubers, slightly flattened, shallow eyes and good quality. Certified Seed. Pk. \$1.10; bu. \$3.35; sack of 100 lbs. \$5.00

Green Mountain. The best baking potato we have ever eaten. Uniform in shape, oblong, slightly flattened, creamy white skin and pure white flesh of the very highest quality. This is the quality Potato. Certified Seed.

Pk. \$1.00; bu. \$3.10; sack of 100 lbs. \$4.50

Irish Cobbler. Most popular early kind. Potatoes are round, smooth, plump, have rather deep eyes. White flesh of excellent quality. Certified Seed.
Pk. \$1.10; bu. \$3.35; sack of 100 lbs. \$5.00

Rural Russet. (Golden Rural.) Round, slightly flattened, with a Golden Rural.) Round, slightly flattened, with a Golden Russet skin and very seldom affected with blight. Flesh is pure white, very firm and of fine quality. The vines are strong growing and very healthy with thick purple stems and an abundance of dark green foliage. A very heavy yielding main crop or late potato that keeps remarkably well. Certified Seed.

Pk. \$1.10; bu. \$3.35; sack of 100 lbs. \$5.00

All potato prices f. o. b. Rochester.

FOOD FOR VICTORY



Stokesdale Tomato

**Break O' Day.** An extra-early Tomato developed by Dr. Pritchard, of the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease-resistant. Pkg. 10c; ½ oz. 35c; oz. 45c; ¼ lb. \$1.35

Comet. Best for tying up on stakes. This medium-sized bright red, very smooth Tomato is rapidly growing in popularity both for home garden growing and for special market trade. Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00

Crimson Cushion or Beefsteak. Resembles Ponderosa except that Crimson Cushion is a rich crimson. The fruits probably average larger than those of any other red Tomato. It has good flavor and comparatively few

Pkg. 10c;  $\frac{1}{2}$  oz. 45c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25

**Dwarf Stone.** The plants are dwarf, stocky, and can be set out close together. Fruits bright red, flattened globe shape, of medium large size, solid, and of high quality. **Pkg. 10c;** ½ oz. 30c; oz. 55c; ¼ lb. \$1.75

Earliana. Special Strain. An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsupmaking Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous healthy plants.

Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00

Good Garden TOMATOES

One package of seed will produce 300 plants; 1 ounce, about 2500 plants.

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

John Baer. Very reliable old favorite. An early, scarlet-fruited variety. Fruits large, attractive in color, are nearly round, smooth, firm and of excellent quality. Vines hardy and productive. We recommend the seed of our special strain to home and market gardeners.

Pkg. 10c; ½ oz. 30c; oz. 50c; ½ lb. \$1.50

Jubilee. Bronze Medal Winner, All-America, 1943. Large, smooth globe-shaped yellow-skinned fruit with thick rich tangerine-orange colored solid flesh and attractive juice. Strong, healthy vines, very heavy bearing. A good tomato for the home and market garden.

Pkg. 15c; ½ oz. 60c

Victor, New Extra Early- Ali-America Winner, 1941. Extra early Tomatoes of good size, about 3 inches in diameter, smooth, solid and meaty, bright scarlet all over, no green spots, high quality. Vine small with many branches and may be planted close- Heavy bearer. Reports coming in advise that the Victor Tomato performs very differently on different soils and under different weather conditions. To do at all well it should be fed heavily and should not be planted on land that dries out. Use it as a first early Tomato. Don't expect it to take the place of Stokesdale, Pritchard or Rutgers.

Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00

Marglobe. Wilt-Resistant. Large, smooth globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorousgrowing vines are very productive. A good garden kind in districts troubled with rust and

wilt.
Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50

Mingold. The popular yellow fruit. Good size, globe shape, very high quality. Splendid in combination with red kinds in salads. Pkg. 15c; 1/2 oz. 50c; oz. 90c; 1/4 ib. \$2.75

Oxheart. Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed cavity and seeds, but has solid, tender, and very pleasantly flavored meat.

Pkg. 15c; ½ oz. 65c; oz. \$1.20; ¼ lb. \$3.60

**Ponderosa.** A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing.
Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00

Pritchard or Scarlet Topper. Good-sized globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely produc-tive kind admirably suited to both the home

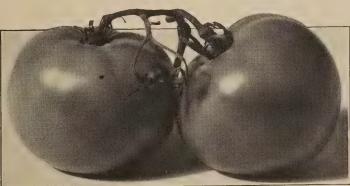
market garden. Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00

Rutgers. Early Strain. Ripens from the inside, outwards. This means that fruit with slightly colored skin has flesh red ripe inside. This is a splendid wilt-resistant variety. Fruits are very solid, averaging about 6 ounces each. Skin smooth and fruits ripen evenly to the bloom end. Color is brilliant red. A good kind for canning and juice.

Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00

**Stokesdale.** Heavy bearer, medium early. Deep globe-shaped fruit of medium size; very solid, fine quality and a very heavy bearer. Colors all over a deep red. Medium early, good quality and heavy yield. A splendid kind to

Pkg. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.00



**Jubilee Tomato** 

#### SMALL FRUITED TOMATOES

Splendid for preserves and pickles. Their small size and unusual shape and their delicate pleasing flavor make salads that are very attractive. The popularity of these small Tomatoes is rapidly growing. Grow in clusters, producing a great quantity of fruit.

Red Plum. Splendid quality, bright red, plum-

Yellow Plum. Fruit in clusters, about 2 inches long, clear deep yellow.

Red Pear. Pear-shaped, 2 inches long, splen-

Yellow Pear. Very popular for salads and

Red Cherry. Round bright red cherry-like

Yellow Cherry. Rich, deep golden yellow, high quality.

Mixture of Above Kinds. Price of above kinds: Pkg. 10c; ½ oz. 35c; oz. 65c.

VEGETABLES FOR VICTORY



**Rutgers Tomato** 



### THE PARADE OF

#### **DIANTHUS Nobilis**

A Grand Annual Pink. Many gardeners will recognize this annual Pink as the flower we asked them to try out in their gardens two years ago. From their reports and from results in our own Display Grounds we give it a prominent place in this book. While not a new variety by any means, it really is a very lovely and satisfactory annual flower. Not at all difficult to grow; it makes a plant some 12 inchestall, bushy growing and literally covered all season with large, strong-stemmed, single flowers of remarkable beauty. Find a place for it in your 1943 garden. You, also, will be enthusiastic about it. **Pkg. 10c** 

#### **NIEREMBERGIA, Purple Robe**

Bronze Medal Winner. (Color illustration inside front cover.) Few flowers of recent introduction have taken so quickly and suddenly with the gardening public as this little dwarf Nierembergia. The plant is of neat, compact flowering habit, is only 6 inches tall, with a mature spread of 10 to 12 inches.

Pkg. 15c; large pkg. 50c

#### CLEOME (Spider Flower), Giant Pink Queen

Silver Medal Award, 1942. (Color illustration inside front cover.) Huge trusses of bright salmon with pink top. This new flower has created outstanding interest and admiration. The average height is 3 feet, is striking in the background of a border or outlining a driveway.

Pkg. 15c

#### Dianthus Nobilis

#### PETUNIA, America

#### All-Double

Silver Medal Winner, 1943 All-America Selections. Double carnation-like flowers about 2 inches in diameter of fresh rose-pink color slightly netted with crimson-rose. The plants grow about 14 inches high and 18 inches wide and produce fair quantities of excellent bloom nearly 100% double.

Pkg. 25c

#### **MARIGOLD**, Sunkist

Silver Medal Winner, 1943 All-America Selections. Very interesting to our northern gardeners is the fact that this new Marigold blooms

very early. Here in Rochester it was in full flower early in August and continued in bloom until hard frost. The plant is low growing, about 10 inches high, French dwarf type, very free blooming; the flowers 1½ inches across, very double, of rich orange color. This is a companion flower to Butterball—last year's medal winner.

Pkg. 25c Zinnia, Royal Purple

#### ZINNIA, Royal Purple

All-America Honorable Mention, 1942. This charming giant-flowered royal purple Zinnia is a brand new shade.

Extra large, double blossoms about 4 inches in diameter and of excellent form.

Pkg. 10c; large pkg. 25c

# MORNING GLORY, Pearly Gates

Silver Medal Award, 1942—receiving the highest number of points in the entire history of All-America Selections. The flowers are a lovely lustrous white with creamy shadings deep down in the throat. They average 4½ inches across. The vigorous climbing vines are covered with bloom from the middle of summer until frost. Pearly

Gates is a wonderful companion for Heavenly Blue and Scarlett O'Hara, and when planted together will give a patriotic color combination of red, white and blue. Pkg. (will make a row 10 ft. long), 15c; large pkg. (will sow 50 ft.), 50c.

**PETUNIA**, English Violet

Honorable Mention, All-America Selections, 1943. A very pleasing shade of violet-blue, almost the same beautiful color as English violets. The plants grow about 18 inches high, are compact and thrifty, and covered all season long with these very lovely flowers. This new blue Petunia is unusually true to color. You can depend on every plant being alike and every flower of the true color.

Pkg. 25c

#### **MARIGOLD**, Melody

**Bronze Medal, 1942 All-America Selections.** New dwarf double, low-growing, very early blooming French Marigold, with bright orange flowers  $1 \frac{1}{2}$  inches across that cover the plant from midsummer until frost.

Pkg. 15c



### **MODERN FLOWERS**



Marigold, Melody

#### PETUNIA, Igloo

Bronze Medal Winner, 1943 All-America Selections. A terrible name for the very best, low, compact growing white Petunia we have ever seen. As a white Petunia for low borders, window boxes and rock gardens, it is unequaled. The flowers are of medium size, pure white with a slightly yellow throat. Plant 10 inches high and compact in growth. They start to bloom early and are absolutely covered with bloom until frost. Don't neglect having some of these plants in your garden this year. You will enjoy them very much.

#### MARIGOLD, Butterball

All-America Bronze Medal Winner, 1942. The latest addition to the Harmony family of Marigolds, Butterball is an exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in habit, the plants are 6 to 8 inches in height and literally covered with 2-inch, double blossoms throughout the summer. Looks like a miniature crown of gold except that each petal carries a touch of maroon at the tip. Pkg. 15c

### A New Fringed DeLuxe PETUNIA, Glamour

Honorable Mention, 1942. (See inside front cover for illustration.) Easily the most striking Petunia grown. Outstanding salmon-rose coloring, delicately veined brown, with cream and apple-green throat. Blossoms are 5 to 6 inches in diameter, heavily ruffled. Plants 1½ to 2 feet tall. Enthusiastically admired by all who saw it in our trial plantings at our Fairport Display Grounds last season.

Pkg. 250

#### CALENDULA, Yellow

#### Colossal

The best yellow Calendula in our Trial Gardens at Fairport last season. The immense, double, bright yellow flowers, 3 to 4 inches across, were in bloom all season. Very graceful. Plants 18 inches high.

Pkg. 15c; large pkg. 50c





### NEW AMERICAN HYBRID DELPHINIUM, PACIFIC GIANT

Most outstanding Delphiniums ever offered. A brand new strain from the Pacific Coast. Huge flowers 2 to 3 inches across, beautifully spaced, on long, full spikes, comparatively mildew resistant. Practically one hundred per cent double. We offer seed of originator's stock in all except the Pacific Giant Mixed, and this is seed grown from originator's stock.

**Black Knight.** Darkest of all purple-violet; thick velvety petals, very large flowers.

**Blue Bird.** Clear medium blue flowers with a beautifully contrasting white bee.

**Cameliard.** Pure lavender self-toned flowers with a white bee. **Galahad.** Clear white, enormous size, individual flowers, 2 inches or more across, glistening texture, strong stems.

King Arthur. Darkest of Delphiniums. A rich, very deep violet-purple. White bee.

**Round Table Series.** As the name implies, this represents all of the color combinations of the Knights and their Ladies which will eventually be introduced. This year, again, some three hundred different crosses were used to make up this group, combining all the newest color developments and possessing size that will make them invaluable for show purposes. (Originator's description.) Most wonderful color mixture ever offered.

Prices of Any of Above:
Pkg., about 200 seeds, 35c; large pkg. of 500 seeds, 75c.

Collection: One pkg. each of the above five separate colors—
5 pkgs. for \$1.50.

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Blue Elf Viola

#### VIOLA, Blue Elf

One of the most freely blooming plants we have ever seen. It was literally covered with flowers from June to September. The thrifty, compact plants grow about 9 inches high. They are ideal for rock gardens, shady places, and for use as borders to taller growing plants. The dainty flowers are about three-fourths of an inch in diameter, upper petals deep violet-blue, lower petals light violet-blue with a gold eye and black lines radiating from the center. Sow the seed indoors early.

#### **Old Glory Collection of Upright Verbenas**

Compact bushy plants 9 to 10 inches tall, particularly adapted to bedding, borders and small gardens. Continually in bloom all season.

Fireball. Bright scarlet. Snow White. Pure white.

Blue Sentinel. Violet-blue.

Any of the above: Pkg. 15c; large pkg. 60c.

Old Glory Collection. One pkg. each of above—3 colors for 35c.

#### **NEW GIANT FLOWERING** ANNUAL PHLOX

A new strain with individual flowers up to an inch and a half in diameter. Annual Phlox bloom all season long and make brilliant beds and borders.

Red Glory. Brilliant red flowers with a large creamy white eye which seems to intensify the red into an unbelievable sharpness. All-America Winner, 1942.

Rosy Morn. A very bright color combination of deep rosepink with a white eye. All-America Winner, 1941.

Salmon Glory. Rich deep salmon flowers with a large cream eye. All-America Winner, 1939.

Any of above: Pkg. 15c; large pkg. 50c.

Collection: One package each of the above—3 kinds

#### PETUNIA, Snowstorm

Snowstorm is the best large-flowered white Petunia. A favorite wherever grown. The 4-inch diameter, pure white flowers are borne in profusion all summer long on sturdy, Pkg. 25c 18-inch plants.



Petunia, Snowstorm



Red, White and Blue—a patriotic combination of Giant Flowering Morning Glories. Give them a prominent place in your garden this season.

Pkg. (will sow 10 ft.), 15c; large pkg. (will cover a 50-ft. fence), 35c.

# Hart & Vick FLOWER SEEDS

#### A Complete List of the Better Varieties of ANNUALS and PERENNIALS

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting.

Annuals are those that you must plant each season. Perennials are hardy, last for years, and generally bloom the next year after sowing the seed.

In this catalog Perennial and Biennial varieties are designated by **CAPITAL** letters.



Antirrhinum-Snapdragon



#### ANTIRRHINUM or SNAPDRAGON

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the lovely flowers completely encircling the stout stem to fully 12 to 18 inches at the top, they are most useful for bedding or as cut flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start indoors in March and transplant outside when weather is favorable. Just barely cover the seed when sowing. Just barely cover the seed when sowing.

#### Hart & Vick's Giant-Flowered **Medium High Varieties**

This is a splendid type of Antirrhinum for 20 inches high, and flower very bushy, about 20 inches high, and flower very profusely. A complete color range of Rustproof kinds has not yet been developed in this class. Rustproof varieties are designated by an (R).

	rkg.	Lg. rkg
Apple Blossom. Rosy pink with		
white tube	\$0.10	\$0.3
Bumble Bee. (R) Crimson	.10	.3
Carmine Rose. (R) Very bright.	.10	.35
Indian Girl. (R) Old gold	.10	.3:
Purity. Pure white	.10	.3
Red Boy. (R) Deep scarlet	.10	.3:
Tangerine. Bronzy orange	.10	.3
Mixed. A splendid mixture of al colors.	l of th	ne above

Pkg. 10c; 1/8 oz. 45c

Pkg. 15c: 1/2 oz. 60c

Collection: One large package of each of the above 7 kinds for 55c.

### Hart & Vick's New Giant-Flowered Tall Varieties

All These Kinds are Rustproof.

A new race of Giant-Flowering Snapdragons A new race of Glant-Flowering Snaparagons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and new strain that will please the most critical gardeners looking for specially good things to

	Pkg.	Lg. Pkg
Alaska. Pure white		\$0.45
Campfire. Luminous scarlet	.15	.45
Canary Bird. Clear yellow	.15	.45
Copper King. Burnished copper	15	.45
Crimson. Fiery crimson	.15	.45
Loveliness. Soft rose-pink	.15	.45
Rosalie. Deep rose toned amber-	-	
topaz	.15	.45
Red Cross. Deep rich crimson	.15	.45
Mixed. A splendid mixture of	all th	e above

**Collection** One package of each of the above 8 kinds for \$1.00.

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Alyssum Violet Queen



Our regular packages of flower seeds are liberally designed to fill the needs of the average sized garden.

This year again we offer in many varieties of flower seeds a "Special Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardens. FLOWER SEEDS ARE SENT POSTPAID

#### Abronia - Sand Verbena

Umbellata grandiflora. Pink, Charming, trailing, annual rock plant with verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery or bordering walks and drives. Blooms July to frost. Height 10 inches.

Pkg. 10c; 1/4 oz. 30c

#### Achillea - Milfoil: Yarrow

PTARMICA, THE PEARL. Clusters of small, double, white, pompon Chrysanthemum-like flowers. From June to September. Fine for cutting. Height 2 feet. Pkg. 20c

#### Ageratum - Floss Flower

Tassel-like clustered flowers that bloom in profusion through summer and fall. Gay and bushy, the rain does not spoil the flowers nor the sun fade their color. Easily grown from seed, either started in a window box or hotbed and transplanted outside in May or sown outdoors in May. doors in May.

**Blue Ball.** Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep ageratum-blue flowers.

Pkg. 15c; 1/4 oz. 65c

**Blue Perfection.** Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting.

Pkg. 10c; 1/4 oz. 45c

Swanley Blue. Too tall growing for most borders, but very lovely for cutting and garden display. The large, fluffy, clear light blue flowers are very effective when in combination with Colossal Calendula. Loveliness Snapdragon, Pacifica Gypsophila and Moonlight Anthemis.

Pkg. 10c; 1/4, oz. 50c

Little Dorrit Blue. Compact plants 5 to 6 inches high. Clear azure-blue.

Pkg. 10c; 1/4 ox. 50c
Little Dorrit White. Compact plants 5 to 6 inches high. White flowers.

Pkg. 10c; 1/4 oz. 50c

Tall Blue. Bright azure-blue flowers on 18-inch branched plants. Splendid for cutting. Pkg. 10c; 1/4 oz. 40c

#### Alyssum - Sweet Alyssum

Queen of Edging Plants

These annuals are tine for beds, vases, rockwork, or edgings. They bloom profusely all summer. A package of seed will make a border 15 feet long and 1 foot wide.

Carpet of Snow. Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4

Pkg. 10c; 1/4 ox. 25c; ox. 85c

Pkg. 10c; 1/4 ox. 25c; ox. 85c Little Gem. Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer.
Pkg. 10c; 1/4 ox. 25c; ox. 75c Sweet. The popular, old-fashioned sort. Pure white. Blooms from early summer to frost. Height 8 inches. Often mixed with Lilac Queen with splendid success with splendid success.

Pkg. 10c; 1/4 oz. 15c; oz. 40c Violet Queen. A new variety from England. The 6-inch plants are completely covered from early summer till frost with violet-blue flowers of honey fragrance. A bed of Colossal Calendula bordered with this Alyssum is particularly

Pkg. 15c; 2 pkgs. 25c SAXATILE COMPACTUM (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock and border plant. Pkg. 10c; large pkg. 30c

### Hart & Vick's GARDEN ASTERS

In so far as possible we offer you only Wilt-Resistant Seed. This will make more robust and thrifty plants, far less susceptible to disease than the ordinary Aster Seed.

Plant your Asters in new rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you's want extra-long stems for cutting, they should have 18 inches of room. Good seed. produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Aster-seed growing.

#### **Heart of France Asters**

The best pure red Aster ever introduced Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties.

Pkg. 15c; 2 pkgs. 25c; ½ oz. 45c

#### Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed. Royal Mixture.

Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 70c

Shell-Pink

#### **Rochester Asters**

The Official Flower of Rochester, N. Y., known all over the world as "The Flower City."
These are the giant Asters with long, narrow petals that somewhat resemble a chrysonthemum. Many people call them Chrysonthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results. ours will give you splendid results.

**Blue Flame Bright Rose** 

Snow-White Cattleya. Orchid shades. Violet All Colors Mixed Crimson Lavender

Price, Any of the above:
Pkg. 15c; 2 pkgs. 25c; ½ oz. 60c; ¼ oz. \$1.00

Collection: One package each of the above-eight colors (8 pkgs.), for \$1.00, postpaid.

#### Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

Crimson Lavender Lavender-Pink Lavender Queen Peerless Pink

Purple

Rose Scarlet Shell-Pink Snow-White Mixed

Price, any of above: Pkg. 10c; 3 pkgs. 25c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 75c Collection: One package each of the aboveten colors (10 pkgs.), for 80c, postpaid to you.

#### Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the

Crimson Lavender Purple White

All Beauty Asters: Pkg. 15c; 2 pkgs. 25c. **Collection:** One package each of the above—6 colors for 75c.

Mixed: Pkg. 15c; 2 pkgs. 25c.

Larger Quantities: 1/8 oz. 40c; 1/4 oz. 65c.

#### Hart & Vick's Novelty **Aster Mixture**

This Special Aster Mixture contains seed of This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms.

Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 60c

#### Single Asters, Giants of California

These Single-Flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors. Pkg. 15c; ½ oz. 60c; ½ oz. \$1.00; oz. \$3.00

#### **New Giant California Sunshine Asters**

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decoration of various kinds. Six separate colors are available, or you may secure a mixture of colors.

**Enchantress Pink** Apple-Blossom-Pink Snow-White **Bright Rose** Clear Lavender

Royal Purple **Mixed Colors** 

Price: Pkg. 20c; special pkg. 65c. Large Quantities: 1/8 oz. 75c; 1/4 oz. \$1.25.

Asters did much better in Rochester gardens last summer than they have in many years. Whether it was the season or the Wilt-Resistant Seed we don't know. Certainly there will be more planted this season.



**Snow-White Rochester Aster** 

We do not offer the Asters Victory Giants or Extra Early Giant Crego Navy Blue, both receiving Honorable Mention by the All-America Selection Committee this year, because neither of them is offered in wiltresistant seed.



Single Aster, Giants of California

#### WILD GARDEN FLOWER SEED

There's a Thrill in Every Package

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut flowers for the house.

Lg. pkg. 10c; oz. 25c; ½ lb. 75c; lb. \$2.50 Here we offer a mixture of many easy-

**VICK'S FAMOUS ASTERS** 

#### **Amaranthus**

Molten Fire. A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with fiery scarlet tip. Blooms midsummer to frost. 4 to 5 feet high.

Pkg. 15c; large pkg. 50c

#### **Anagallis**

**Grandiflora, Mixed.** The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant.

Pkg. 10c; 1/4 oz. 40c

#### Anchusa - Alkanet

Blue Bird. An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock garden. Blooms April and May. Height 18 inches.

Pkg. 15c; 2 pkgs. 25c

ITALICA, LISSADEL. This splendid perennial, an improved Dropmore, is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet.

Pkg. 15c; 1/4 oz. 50c

MYOSOTIDIFLORA. A distinct dwarf hardy perennial species, grows 10 to 12 inches high, producing during April and May sprays of beautiful "Forget-me-not-like" flowers of a rich blue. An excellent plant for the garden.

### LET HART & VICK'S DEPENDABLE SEEDS

### Tell Their Own Story in Your Garden

#### Colorful Aquilegia

(Columbine)

The modern Columbines with their long-spurred giant flowers and thrifty, strong grow-ing 3-foot plants, are splendid both for garden display and for cutting. They flower in May and June and do best in a rich soil in semi-shade.

COERULEA. Violet-blue and white. April to July. Height 2 feet. Pkg. 10c; large pkg. 60c CRIMSON STAR. Blood-crimson, white cor-

olla. 2 feet.

HART & VICK'S MASTERPIECE MIXTURE. Longest spurred, largest flowers, brightest colors. Pkg. 25c; large pkg. 75c

est colors.

Pkg. 25c; large pkg. 75c

MRS. SCOTT ELLIOTT'S HYBRIDS. Superb colors, of long-spurred giant trumpet flowers in a pastel color mixture.

Pkg. 15c; large pkg. 75c

SINGLE-FLOWERING, MIXED COLORS.

Pkg. 10c; large pkg. 25c

#### Arabis - Rock Cress

**ALPINA.** This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequalled for rockeries and edging. Height 6 inches. **Pkg. 20c; large pkg. 55c** 

#### Arctotis

(Blue-Eyed African Daisy)

Grandis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 21/2 inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Blooms from July to frost.

Pkg. (Seed enough for 50 plants) 10c; 1/4 oz. 30c

#### Argemone

(Mexican Prickly Poppy)

Grandiflora Hybrids. Compact, 3-foot plants having pale green spring foliage. From early June until frost they carry a mass of large white and rose, poppy-like, double flowers.

Pkg. 15c; 1/4 oz. 35c

#### Armeria - Sea Pink

FORMOSA HYBRIDS. Rose and pink flowers all summer. Hardy and useful as a rock garden plant. Grows 1½ feet. Blooms May and June.
Pkg. 15c; special pkg. 45c

**Asparagus** 

PLUMOSUS NANUS. This is the graceful Asparagus Fern, an excellent house plant.

SPRENGERI (Emerald Feather). best plants to grow in suspended baskets, window boxes, vases, etc. Keeps indoors during the and outdoors during the summer Pkg. 15c

Candytuft, Giant Hyacinth-Flowered



#### **DOUBLE CAMELLIA-**FLOWERED BALSAM

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion throughout the summer. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April sow outdoors in May.

Pink Perfection. Double flowers in delicate shade of pink. Pkg. 10c; 1/4 oz. 25c

Scarlet Perfection. Brilliant scarlet, double flowers that are very popular.

Pkg. 10c; 1/4 oz. 25c

White Perfection. Pure white double flowers on long, strong stems. Pkg. 10c; 1/4 oz. 25c

Collection: One package each of the above—3 colors for 25c.

H. & V. Mixture of Goliath Balsams. A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers.

Pkg. 10c; 1/4 oz. 25c

"Torch." A new gardenia-flowered Bush Balsam. Crimson-scarlet, very double flowers are borne in clusters at the top of the branches instead of along the side of the stems. Plant is bushy and grows about 15 inches tall.

Pkg. 25c; large pkg. 60c; ½ oz. \$1.25

#### **Balloon Vine**

(Love-in-a-Puff)

A rapid growing annual climber succeeding best in a light soil and warm situation. It has white flowers followed by seed pods that look like miniature balloons and are of great interest to children. Height about 10 feet.

Pkg. 10c; oz. 25c

#### **Brachycome**

(Swan River Daisy)

Iberidifolia, Mixed. A free flowering, dwarf growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for large beds and broad borders, and excellent for pot culture. Height 1 foot. Pkg. 10c; 1/4 oz. 40c

#### Browallia

**Speciosa major.** Bright violet-blue, produced during the summer and fall. Fine for beds, vases, hanging baskets. Grow 10 inches high. Pkg. 25c; special pkg. 75c

#### Calliopsis - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

Tall Varieties.  $2\frac{1}{2}$  to 3 feet. Mixed colors. Pkg. 10c;  $\frac{1}{4}$  oz. 25c

Dwarf Varieties. Height 9 to 12 inches. Mixed colors. Pkg. 10c; 1/4 oz. 25c

Balsam, Double Bush-Flowered, Torch



#### Cannas From Seed

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Height 4 to 6 feet. Mixed colors, newest named varieties.

Pkg. 15c

#### **Cardinal Climber**

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot.

Pkg. 15c; 2 pkgs. 25c

#### **CANDYTUFT - IBERIS**

An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut flower and is grown in quantity by many florists.

\*\*Umbellata—Rose-Cardinal, Carmine-Rose,\*\*

Umbellata—Rose-Cardinal, Carmine-Rose, Red, Rose, Pink, Lilac, White. Each: Pkg. 10c; 1/4 oz. 20c; oz. 65c

Collection: One package of each of above—7 colors for 55c; 1/4 oz. of each for \$1.15.

Umbellata—Mixed. A splendid mixture of all colors. Pkg. 10c; oz. 55c

Giant Hyacinth-Flowered. At wonderfully improved strain of the popular Empress Candytuff, quite distinct from the Umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting.

Pkg. 10c; 1/4 oz. 35c

#### Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the rock garden plants.

GIBRALTARICA. White flowers, tinted with pink.

Pkg. 15c; ½ oz. 40c

SEMPERVIRENS. Flowers white; in early spring. Pkg. 20c; 1/8 oz. 60c

Aquilegia, Crimson Star





Calendula, Summer Glory



Campanula Calycanthema, Light Blue

**Giant Double Carnations** 



### Hart & Vick's CALENDULA

The old-fashioned English "Marygold." One of the best and showiest free flowering annuals, growing in any good garden soil, from 1 to 2 feet tall. Effective in beds or in borders, where they bloom from early summer until frost. Very easily grown from seed sown in the spring and summer. Try sowing the seed in August for specimen blooms with unusual stems.

Apricot Queen. A brilliant Calendula with large blooms of a bright apricot, deepening toward the center. It has a brown eye.

Pkg. 15c; ½ oz. 75c

Ball's Lemon Queen. Very large and double. Golden yellow with dark center; long, strong stems. Pkg. 15c; 1/4 ox. 85c

Ball's Long Orange. Rich orange flowers of very large size; exceedingly long stems.

Pkg. 15c; 1/4 ox. 85c

**Lemon Queen.** Rich golden yellow; double flowers with light centers. **Pkg. 10c; 1/2 oz. 25c; oz. 40c** 

Orange King. Full double, brilliant deep orange flowers with dark centers that will average 3 inches in diameter. This is a special selection that does equally as well in the garden as in the greenhouse.

Pkg. 10c; 1/2 oz. 25c; ox. 40c

**Orange Shaggy.** A distinct new type with deeply fringed and laciniated petals of brilliant orange. Pkg. 10c; 1/2 oz. 25c; oz. 40c

Orange Radio. This is different from other Calendulas, as the petals are not only set very closely together but are attractively quilled. Color is clear orange. Pkg. 10c; ½ oz. 30c

Sensation or Campfire. A giant, double, rich orange flower with scarlet sheen on a tall, strong stem. A splendid garden or greenhouse variety.

Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c

Summer Glory. Again last summer this was one of the outstanding annual flowers in our Display Grounds. The giant, loose-petalled blooms in varying shades of cream to orange, on long, strong stems, attracted much favorable comment.

Pkg. 15c; 1/4 oz. 45c; 1/2 oz. 75c

Sunshine. The flowers are full double, with Sunshine. The flowers are full adupte, with long, narrow, loosely set, graceful petals, a clear buttercup-yellow, and much larger than those of other varieties. They are carried on long stems and in many ways resemble a chrysanthemum.

Pkg. 10c; ½ oz. 30c

Yellow Colossal. Finest of all clear yellow Calendulas. Massive, double blooms made up of long, loosely set, narrow petals and held very erect on 18-inch stems that are very strong. Stands hot weather very well and blooms until very late fall.

Pkg. 15c; 1/8 oz. 45c; 1/4 oz. 75c

Mixed Colors. A mixture made up from all of the preceding varieties. Extra choice.

Pkg. 10c; ½ oz. 20c; oz. 35c

#### Collection of Seeds of Annual Plants for the **Rock Garden**

Abronia umbellata Ageratum, Blue Ball Alyssum, Carpet of Snow Nemophila insignis

Brachycome, Mixed Linaria, Excelsior Hybrids Portulaca, Double, Mixed Tagetes (Scotch Marigold)

Verbena erinoides Phlox Drummondi, Mixed Dianthus, Giant Double Gilia capitata

One package each of these \$1.00 Post-12 Rock Garden Plants for \$1.00 paid

### **GARDEN CARNATIONS**

The delicious fragrance and rich color of the modern Carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the

#### **Marguerite Carnations**

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut flowers. The plants are thrifty, strong growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom. house bloom.

Marguerite, Mixed. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering.

Pkg. 15c; large pkg. 40c

#### **Grenadin Carnation**

MIXED COLORS. Flowers double, in many colors, borne early. Blooms first season if seed is sown in very early spring. Biennial.

Pkg. 15c; large pkg. 60c

HARDY BORDER CARNATION. Seed sown in the spring will make large plants that will stand out over winter and bear large, very double flowers the following season. Mixed colors. Pkg. 15c; large pkg. 65c

#### **Giant Double Sweet Scented**

A new Carnation from the French specialist Chabaud, that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers.

Blood-Red (Ostend) Cardinal-Red (Sporkler) Crimson (Nero)

Deep Rose (Sunset) Deep Salmon (Aurorg)

Flesh-Pink (Reine Rose)

Rose Pink (The Pearl) White (Jeanne Dionis)

Yellow (Marie Chabaud)

Anw of above: Pkg. 15c; large pkg. 60c

**Collection:** One package each of the above—9 colors for \$1.00.

Special Mixture. A color combination of all of the above separate colors.

Pkg. 15c; large pkg. 50c

#### CAMPANULAS CANTERBURY BELLS, ETC.

**CALYCANTHEMA** (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June of September, transplant to 6 inches apart, and protect during winter. They flower the following season.

White Rose Dark Blue **Light Blue All Colors Mixed** 

Price, any of above: Pkg. 15c; 1/4 oz. 85c

**MEDIUM** (Single Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as C. calycanthema. Grows 2 feet high.

nt Blue Pink k Blue White All Colors Mixed Price, any of above: Pkg. 15c; ½ oz. 35c **Light Blue** Dark Blue

CARPATICA (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders.

White Blue All Colors Mixed

Price, any of above: Pkg. 25c

## Hart & Vick's Centaureas

### and Cornflowers

Easily grown, blooming profusely and equally good for garden display; as for cutting, these are among the most popular flowers. Sow seed of the annual kinds either spring or late fall. Broadcast where you want the plants to bloom. Make repeated sowings every three weeks for continuous bloom.

### **Bachelor Button or** Cornflower

(Centaurea cyanus)

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

Larger, brighter colors, more double, this new strain will undoubtedly replace the old Centaurea cyanus very shortly.

Black Boy. Rich deep maroon.

**Blue Boy.** Extremely large; rich deep blue. Very fine in the garden and as a cut flower.

Lavender Queen. A clear color.

Pinkie. Large; clear rose-pink.

Red Boy. Very attractive deep red.

Snow Man. Pure white; very double.

Each of above:

Pkg. 15c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00

Collection: One package each of the above—6 colors for 75c.

Double Mixed. Mixture of Blue, Pink, Rose, White, Maroon, Lavender, and Rosy Red. Pkg. 15c; 1/4 oz. 30c; oz. 85c

### Jubilee Gem Cornflower

A low, compact growing plant about 12 inches high. Liberally covered with dark blue, very double flowers. Good for edging plantings of taller annuals or perennials, for mass planting, or for bordering walks and drives. Combines very well with Tagetes.

Pkg. 15c; large pkg. 40c

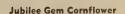
### White-Leaved Centaureas

(Dusty Millers)

Fine for bedding, vases, hanging baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant

Candidissima. Broadly cut silvery white leaves. Pkg. 15c;  $\frac{1}{18}$  oz. 40c

**Gymnocarpa.** Finely cut, silvery white leaves. Pkg. 10c; ½ oz. 30c





### **Royal Sweet Sultan**

(Centaurea imperialis)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2½ feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

Amaranth-Red

**Pure White** Royal Purple

**Brilliant Rose** Deep Lavender

Each of above: Pkg. 10c; large pkg. 25c

Collection: One package each of the above-5 colors for 40c.

Choice Mixture. All of above splendid colors. Pkg. 10c; large pkg. 25c

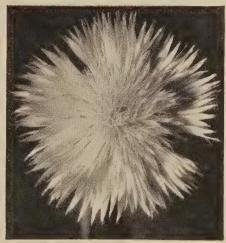
Yellow Sweet Sultan (Sauveolens). Very attractive rich yellow, sweet scented flowers on 18-inch plants.

Pkg. 10c; 1/4 oz. 25c

### Perennial Centaureas

MACROCEPHALA. Large, golden, thistle-like flowers. Splendid for garden display and for cutting. Blooms in July and August. 3 ft. high. Pkg. 15c; large pkg. 45c

MONTANA. (Hardy Cornflower). Large vio-let-blue flowers from July to September on 2-foot plants. Pkg. 10c; large pkg. 25c



Centaurea Imperialis

### Celosia Childsii - Chinese Woolflower

Choice Mixture. Unlike other feathered Celosia, it bears large, globular heads like balls of worl, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for tutting, as they can be dried and will keep their color for weeks.

Pkg. 15c; 1/8 oz. 30c

### Celosia plumosa

The plumed Celosia are one of the best and showiest bedding plants. Grow 2 to 3 feet high. Fiery Feather. Graceful plumes of brilliant fiery red, forms bushy plants 18 inches high. Pkg. 15c

Golden Feather. A splendid early flowering Celosia, with brilliant golden yellow plume.

Thompson's Magnificent. Mixed colors; fine for outdoor planting. Pkg. 15c for outdoor planting.



Centaurea Macrocephala



**Cerastium Tomentosum** 

#### Celosia cristata - Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot

Empress Giant. Brilliant crimson combs of giant size. Crimson foliage.

Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 65c

Prince of Orange. Rich golden yellow giant combs. Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 65c

**H. & V. Mixed.** Good mixture. Pkg. 10c;  $1_{8}$  oz. 30c;  $1_{4}$  oz. 50c

### Cerastium

(Snow-in-Summer)

**Tomentosum.** Hardy perennial rock or edging plant with white foliage and small white flowers. May and June. Height 12 inches.

Pkg. 15c; large pkg. 45c

Celosia Plumosa



### **CHRYSANTHEMUMS**

The Annual Chrysanthemums or Painted The Annual Chrysanthemums of Pathrea Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut flowers in the house. As they grow 2 feet high, they make fine beds and barders. and borders

**DOUBLE FLOWERING TALL MIXED.** A splendid mixture including many colors. It will give a beautiful display in the garden all through the summer and fall besides yielding showy cut flowers

Pkg. 10c; 1/2 oz. 30c; oz. 50c

DOUBLE FLOWERING DWARF MIXED. Besides yielding plenty of flowers for cutting, the wide color range makes a showy spot in the garden. Pkg. 10c; 1/2 oz. 30c; oz. 50c

FINEST TRICOLOR MIXED. Easily grown annuals giving an abundance of large single flowers for cutting and display throughout the summer. They are beautifully zoned and ringed with unusual contrasting colors.

Pkg. 10c; 1/4 oz. 30c; oz. 50c

**SHASTA DAISY, CONQUEROR.** A splendid perennial variety that bears giant, white glistening, daisy-like flowers seldom less than 5 inches across on stems 2½ feet high. Blooms all season and when cut will remain in good condition for a work. condition for a week.

Pkg. 15c; large pkg. 35c

### Cheiranthus Allioni

(Siberian Wallflower)

A beautiful plant for the rock garden. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms May and June. Pkg. 10c; large pkg. 30c

### Clarkia - Garland Flower

Giant Double-Flowering. These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entires length with buds and flowers whose daintines of form and delicacy of color remind one of the almond blossom. Very easily grown in any light garden soil, either in the sun or in partial shade.

All colors mixed.

Pkg. 10c; ½ oz. 30c; ½ oz. 50c

### Cleome - Spider Plant

Solid beds of Cleome make a most wonderful Solid beds of Cleome make a most wonderful display. Have the plants 18 inches apart each way. A double row makes a splendid hedge.

Giant Pink Queen. A new graceful hardy annual that grows 3½ to 5 feet tall. The plants are well branched, each branch terminating in a large head of bright pink blooms followed by long, slender seed pods supported by long wiry stems. Splendid for large beds or background planting.

Pkg. 15c

**Gigantea (Spinosa).** Bright crimson flowers, followed by seed pods carried on wiry stems. Sow ofter the soil is warm. Blooms July and October. Height 3 to 4 feet. **Pkg. 10c** 

Cosmos, Sensation



### COSMOS

In Flower from Summer 'til Frost

In Flower from Summer 'til Frost
These are among the most popular and easily
grown annual flowers, making a wondeful display in beds and borders in the garden and
furnishing an abundance of cut blooms for
house decoration in the fall when other flowers
are scarce. Sow the seed outdoors just as soon
as danger from frost is over, or it may be
started in cold frames and then transplanted.
Thin or transplant 18 inches apart, and pinch
back the tops to make them branch. Cosmos
prefer a rather light soil but do well most any prefer a rather light soil but do well most anywhere.

Yellow Flare. Similar to the original Orange Flare, Gold Medal winner of 1935, except its color is a very rich butter-yellow, described as golden yellow by some judges. An obundance of 2-inch flowers on long wiry stems, 3 to 4 feet tall. This new color in Cosmos will be very Pkg. 15c

**Orange Flare.** An early blooming variety that received a Gold Medal in 1935. The blooms are extra large, carried on long stems, and are brilliant yellow in color.

Pkg. 10c; large pkg. 25c

#### **New Sensation Cosmos**

Award of Merit, All-America Selection, 1936 Beautiful new variety bears, in good quantity, large 4-inch in diameter, single flowers about 10 weeks after the seed is sown. Much better than other single flowering kinds. Plant is compact in growth, about 4 feet tall.

Cardinal. Rich crimson.

Pink Lady. Rich shade of lilac-pink.

White King. Glistening silvery white.

Mixed Colors. The three colors mixed. Price of above: Pkg. 15c; large pkg. 35c

### **Early Giant-Flowering** Cosmos

The well known large flowering kind that blooms in July and continues until frost, if the seed is sown early. Grows 5 feet tall. We offer this Giant Flowering kind in Mixed colors. Pkg. 10c; large pkg. 20c

### **Early Double-Crested** Cosmos

A description of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

Carnelia. Splendid, rich crimson, double flowers

Peach Blossom. Beautiful rose-pink, double

Whirlwind. Pure white, double flowers.

Collection: One package of each of these 3 separate colors for 35c.

Mixed. A splendid mixture of these colors. Each of the preceding, pkg. 15c; large pkg. 45c

Coreopsis, Double Sunburst



### Cineraria

Hart & Vick's Exhibition Hybrids. flowers in many brilliant colors. s. Large Pkg. 25c

**Cremer's Prize.** Extra large blooms in a greater range of color than found in most other strains. Wilt-resistant plants. **Pkg. 50c** 

### Coleus

**Special Rainbow Mixture.** Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, used for beds and borders and also for growing in pots. **Pkg. 25c** 

### Cobaea

#### (Cup-and-Saucer Vine)

A rapid growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get results start the seed indoors in March or April; can also be sown out-of-doors in March.

Scandens. Purple. Pkg. 10c Scandens alba. Pure white: Pkg. 10c Mixed White and Purple. Pkg. 10c

# Coreopsis - Tickseed LANCEOLATA GRANDIFLORA. One of the most popular hardy plants, bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; large pkg. 25c

DOUBLE SUNBURST. A new double-flowering, long-stemmed Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; large pkg. 45c

MAYFIELD GIANT. Extra large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting. Pkg. 15c

### Coral Flower

An annual plant for the border and rock garden, with broad, thick, very dark green, lustrous foliage. Dainty rosy pink flowers are carried in clusters on 15-inch, thin, shiny dark green stems. Sow the seed when the soil is Pkg. 15c

Cuphea

Firefly. We had this in trial last summer and it attracted quite a little attention. The plants are compact, growing about 12 inches high and during August, September and October are covered with small, delicate, fiery red flowers. If you love red in your garden, we believe you will like Cuphea, Firefly.

Pkg. 15c; large pkg. 45c

Cleome, Pink Queen



### Cynoglossum

(Chinese Forget-Me-Not)

This easily grown annual plant was recently brought here from China. It is strong and thrifty growing, 18 to 24 inches high and producing throughout the summer sprays of forget-me-not flowers that are delicately sweet

scented.

Amabile Blue. Brilliant blue flowers.

Pkg. 15:

Pkg. 15c

Amabile Pink. Rich deep pink. Firmament. New low growing, bushy, easily grown kind, covered with rich blue flowers.

Pkg. 15c; 2 pkgs. 25c

### Cypress Vine

(Ipomoea quamoclit)

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall.

Pkg. 10c; 1/4 oz. 35c

### **Dahlias From Seed**

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

Exhibition Mixture of Double Decorative Varieties. Made up from seed of choice, large-flowering named varieties that are sure to give many pleasant surprises to the gardener.

Pkg. 15c; large pkg. 65c

Coltness Hybrids. Sturdy 18-inch plants covered with charming single flowers in many brilliant colors.

Linwings Dwarf Hybrids. Miniature single.

brilliant colors.

Unwin's Dwarf Hybrids. Miniature singles semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange, salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for display in the garden and for cutting.

Pkg. 25c

### **Didiscus**

(Blue Lace Flower) Grandma's Favorite

Caerulea. Blue Lace Flower grows into an upright, very much branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut flower, lasting unusually long in water.

Pkg. 15c; ½ oz. 25c; ¼ oz. 40c

### Daisy, English - Bellis

These Double Daisies are easily raised from seed and bloom from early spring until midsummer. The Giant type produces few but very large flowers; the Snowball and Longfellow, smaller flowers but in great profusion. Height 6 inches.

Pkg. 20c

### **DIANTHUS - PINKS**

Brilliant colors and profusion of bloom make Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom, and continuous until frost. If protected in winter the plants will flower freely next seeps. next season.

### **Annual Varieties**

**Nobilis, Royal Pink.** These are indeed royal in their splendor and size. Flowers  $2\frac{1}{2}$  inches across, ranging from pure white to deepest red, sweet scented, long stems. Pkg. 10c; large pkg. 25c

**Lucifer.** Extremely brilliant and dazzling orange-scarlet, double flowers about 2 inches across. **Pkg. 15c;** 1/4 **oz. 40c** 

**Snowball.** Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high.

Pkg. 10c; 1/4 oz. 40c

Giant Double Sweet-Scented. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; 1/4 oz. 30c

**Giant Single Sweet Scented.** A splendid mixture of colors in single flowers.

Pkg. 10c; 1/4 oz. 30c

new annual Pink for Sweet Wivelsfield, A the rock garden. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks.

Pkg. 15c; 2 pkgs. 25c

### **Perennial Dianthus**

**ALLWOODI ALPINUS.** A beautiful hardy Pink for the rock garden. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink during July and August. **Pkg. 20c; large pkg. 45c** 

**DOUBLE-FLOWERING.** Double and semi-double flowers in many beautiful colors. Pkg. 20c; large pkg. 45c

SINGLE-FLOWERING. Fringed flowers in many beautiful colors.

Pkg. 10c; large pkg. 25c

### DIGITALIS - FOXGLOVE

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

**GLOXINIAEFLORA.** This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spites.

**Purple Spotted** White Spotted Rose Spotted **Yellow Spotted** Above 4 colors: Pkg. 10c.

All Colors, Spotted Mixed.

Pkg. 10c; large pkg. 35c

**MONSTROSA.** Tall spikes of very large bells, many spotted. Clear bright colors. This is the largest flowering of the Foxgloves. We offer it in all colors mixed.

Pkg. 15c; large pkg. 60c

### **Dolichos - Hyacinth Bean**

**Mixed.** A rapid growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed pods. Blooms summer and fall, Height 2 feet. Splendid for covering arbors and trellises.

All colors, pkg. 10c

### Dracaena

Indivisa. An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden and porch urns, and for window and porch boxes.

Pkg. 10c; ½ oz. 50c; oz. 85c

### Datura - Angel's Trumpet

Wrighti (Meteloides). Showy, large, upright growing plants 3 feet high, having large bluish green leaves and dark purple stems. The immense trumpet-like, pure white flowers are very sweet scented and bloom from midsummer until fall. Grow them in a light soil and in a sunny protected place. Make splendid plants for the greenhouse areenhouse.

Pkg. 10c; large pkg. 30c

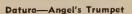
### Dimorphotheca

Aurantiaca (African Golden Daisy). Bushy plants 15 inches high, bearing single, daisy-like flowers of orange-gold with a black disc. Pkg. 10c; large pkg. 30c

**Glistening White.** Low growing, compact plants that bear pure white, daisy-like flowers with shiny black centers; very attractive.

Pkg. 20c; large pkg. 50c

Dianthus, Sweet Wivelsfield







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## HART & VICK'S DELPHINIUM

### THE CENTER OF ATTRACTION IN ANY GARDEN

#### How to Grow Delphiniums

Always insist on fresh seed. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice chest for 24 hours and sow it while it is still cold. Sow from early spring until August in a well prepared seed bed, covering with \( \frac{1}{8} \) inch of fine soil, firmed down. After sowing, cover the seed bed with mulch, new lawn clippings, peat moss, or even newspaper if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Delphinium require an alkaline or sweet soil. In the early spring throw a handful of lime on the plant. Feed liberally with pulverized sheep or cow manure and water thoroughly. When the first crop of bloom has faded, cut the flower spikes off just above the foliage and keep slightly dry for two or three weeks to give the plants time to rest before the new shoots appear above the ground. When this takes place, cut the rest of the old stock off, sprinkle a teaspoonful of ammonium phosphate around each plant, rake it into the soil slightly and water thoroughly. From the new shoots appearing from the ground select two or three of the strongest and break the rest out. The remaining ones will develop into fine spikes again. Always insist on fresh seed. Some of the

fine spikes again,

These are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had.

### The Long Spiked DELPHINIUM New Pacific Giants

Seed Grown from Originator's Stock

A new strain originated on the Pacific Coast. Huge flowers 2½ inches in diameter, beautifully spaced on well balanced spikes, thin, woody stems. Comparatively mildew-resistant, practically 100 per cent double.

### **Black Knight**

Darkest of all. Giant flowers of heavy velvety texture on very long, well formed spikes. A great favorite in our Display Grounds.

#### **Blue Bird**

A true clear medium blue, very double flower, with a white bee or center. A most unusual color, seldom found in the garden. This is a mildew-resistant variety and carries its very long truss of flowers on a strong, wiry stem.

A new color in Delphiniums, of pure lilac self-tone with white bee. Individual flowers 2 to 2½ inches in diameter. The growth has all the desirable characteristics, making it an ideal cut and show flower. Seed from originator's stock.

#### Galahad

Clear white flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew-resistance. The Galahad series puts the white on a par with the largest and strongest Delphiniums. Seed from originator's stock.

### King Arthur

Very dark violet flowers with white centers or bees. Probably as dark or darker in color than any other Delphinium. In our trial grounds King Arthur had not only the largest indi-vidual flowers but the longest spike and the tallest and strongest stem

#### **Round Table Mixture**

Three hundred crosses were used to make up Three hundred crosses were used to make up this kind that combines all the newest color developments. The finest Hybrid Delphinium Mixture we have ever seen. At our Display Grounds at Fairport, N. Y., we had over 300 plants, grown from this seed, in bloom last season. Hundreds and hundreds of visitors pronounced it the best lot of Delphiniums they had ever seen. We recommend this mixture of colors in Delphiniums to every gardener whether he or she is a Delphinium expert or just starting to grow them in their garden for the first time.

### **Hart & Vick's Exhibition Hybrids**

The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow and Black.

Pkg. 25c; large pkg. 65c

### Blackmore & Langdon's Famous Delphiniums

Contains many of its finest Delphiniums introduced by the famous English growers, in colors from the lightest blue to dark ultramarine, many marked with mauve, with a light cream or white eye. One of the choicest mixtures we have ever offered. **Originator's** 

Pkg. 45c; large pkg. 85c

### Gold Medal Hybrids

A very good mixture of all colors.

Pkg. 15c; large pkg. 40c

### **Belladonna Improved**

A greatly improved strain of this popular variety. It has a brighter and larger turquoise-blue flower, a longer and better filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming.

Pkg. 20c; large pkg. 65c

### Bellamosum

A dark blue form of the popular light blue Belladonna. Sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Pkg. 20c; large pkg. 65c

### **Butterfly Delphiniums**

A distinct variety growing 2½ feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

Oxford Blue. Dark blue.
Pkg. 15c; special pkg. 40c

Cambridge Blue. Light blue. Pkg. 15c; special pkg. 40c

Snowflake. Pure white.
Pkg. 15c; special pkg. 40c

WE OFFER PLANTS OF DELPHIN-IUM ON PAGE 49.







Helichrysum-Strawflower



Single Eschscholtzia



Gaillardia, Indian Chief

### **Everlasting Flowers for Winter Bouquets**

Acroclinium. New large-flowered adulte 11, brids. Giant size, white or rose-pink flowers; if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Mixed. Pkg. 15c

**Gomphrena globosa.** Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 15c

**Helichrysum** (Strawflower). One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height  $2\frac{1}{2}$  feet. Mixture of rich for years. H

Pkg. 10c; 1/4 oz. 25c

Statice sinuata. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter.

Kampf's Blue

**Bright Rose All Colors Mixed** 

Each, pkg. 10c; 1/4 oz. 25c

Statice Suworowi. Long, graceful spikes covered with rose colored flowers. This is the flower that attracted attention, shown in bowls and vases at luncheons during the Annual Meeting of The Garden Clubs of America held n Rochester. Pkg. 15c

Rhodanthe. Plants grow 9 to 12 inches high, bloom early, and continuing for a long time. May be dried for winter bouquets. Mixture of White, Pink and Rose. Pkg. 15c

### **HART & VICK'S MIXTURE** OF EVERLASTINGS

In this mixture we include all the annual Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c

### **Echinocystis**

(Wild Cucumber Vine)

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August.

Pkg. 10c; oz. 30c and August.

### Eschscholtzia

(California Poppy)

(California Poppy)

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully. Bloom early and until frost.

Golden West. Bright, buttery yellow with orange center. Pkg. 10c; 1/4 oz. 25c

Single Flowering Mixed Colors. Very delicate silk-like flowers in a color assortment ranging through golden orange, chrome-yellow, purple and frost-pink shades.

Pkg. 10c; 1/4 oz. 25c

Double Flowering Mixed Colors. Showy large flowers held erect on stems well above the foliage. They come in a great variety of artistic art shades.

Each, pkg. 10c; 1/4 oz. 25c.

### Four O'clock

(Marvel of Peru)

An annual plant of bushy habit that grows 2 feet high and bears throughout the summer large flower, that open wide about four o'clock in the afternoon. We offer a mixture of these colors: white, yellow, crimson and striped.

Mixed, pkg. 10c; oz. 30c

### Euphorbia

Variegata (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 foot apart. Height 2½ to 4 feet.

Pkg. 10c; ¼ oz. 25c

### Feverfew - Matricaria

**BALL DOUBLE WHITE.** Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as

Pkg. 15c; large pkg. 50c

NOTE: This is a variety that does not come 100% double from seed. We believe this strain we offer you is as good as can be grown. Our trials show about 85% double flowers.

GOLDEN BALL. Compact growing plants 12 inches high, covered with bright yellow, double, button-like flowers.

Pkg. 15c; 1/8 oz., 40c; 1/4 oz. 70c

### Geum - Avens

These hardy perennial plants belong to the rose family and have become very popular in the hardy border and rockery, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water. Height 1½ to 2 feet.

LADY STRATHEDEN. Rich golden yellow, loose-petaled, double flowers produced in great profusion all summer.

Pkg. 25c; large pkg. 65c

MRS. BRADSHAW. Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; large pkg. 50c

### Gaillardia - Blanket Flower

Annual Gaillardia make a splendid show in the garden from early summer until frost. The brilliant flowers are fine for cutting. Sow the seed where they are to bloom. Height 18 inches, Blooms all season.

Picta, Indian Chief. A most attractive single flower of glistening metallic bronzy red with a sharply contrasting dark center.

Pkg. 10c; 1/4 oz. 25c

**Double-Flowering, Mixed** (Lorenziana). Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; 1/4 oz. 25c

### **Perennial Gaillardias**

Hardy Gaillardias thrive in any soil or position, and are absolutely hardy. Sow seed early and they will begin blooming in July and continue until frost. Grows 2 feet high.

**GRANDIFLORA, MIXED.** Gorgeously colored flowers marked with crimson, orange, and vermilion. Pkg. 10c; large pkg. 25c

THE DAZZLER. Dark red, with bright orange tip to each petal.

Pkg. 15c; large pkg. 50c BURGUNDY. A new coppery scarlet, hardy variety, entirely distinct from other Gaillardias. Pkg. 25c; large pkg. 55c

Geum, Lady Stratheden and Mrs. Bradshaw





Gypsophila Elegans, London Market





### **Ornamental Gourds**

These are easily grown from seed, the vines trained over a fence or trellis. The ripe fruits are used as ornaments.

Small-Fruiting Varieties, Mixed. The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. We have a specially fine strain of these very popular gourds. In this mixture you will find some thrifty varieties, both smooth and warted. thrifty varieties, both smooth and warted. Directions for growing and preserving Gourds are sent with every package.

Pkg. 15c; ½ oz. 30c; oz. 50c

Large-Fruiting Varieties, Mixed. A mixture containing such well known large kinds as Dipper, Pipe, Dish-rag, Hercules' Club, Calabash, etc. Pkg. 10c; ½ oz. 25c; oz. 40c

### **Gypsophila**

(Baby's Breath)

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants grow readily and bloom freely.

Elegans grandiflora alba, London Market Strain. A new strain of the always popular annual Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophila. It makes a remarkably fine flower for cutting and will be found useful in many ways. Make sowings of seed during the spring and early summer. Height 2 feet.
Pkg. 10c; oz. 25c; 1/4 lb. 75c

Pkg. 10c Elegans rosea. Soft pink.

Elegans carminea. Carmine-rose.

Pkg. 10c PANICULATA. White flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet.

Pkg. 10c; large pkg. 25c

PANICULATA FL.-PL. (New Double Snow-White.) Early to flower; much better than older varieties. Splendid for cutting.
Pkg. 20c; large pkg. 75c

PACIFICA. Flowers pronounced pink. Blooms later than the preceding varieties.

Pkg. 20c; large pkg. 75c

### Gilia

Capitata (Queen Anne's Thimble). A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely over a long season, globular heads, about 1 inch across, of rich lovender-blue flowers which last well when cut and retain their lovely color when dried.

Pkg. 10c; 1/4 oz. 25c

**Micrantha, Fairy Stars.** Very attractive tiny starlike flowers in pastel shades borne abundantly on plants 12 inches tall.

Pkg. 15c; large pkg. 40c

### Godetia - Satin Flower

These very attractive annuals, with their wide-open, satiny-petaled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single and double flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center, as if painted upon the petals. Blooms summer and fall.

Tall Double, Mixed. The double, brilliantly colored flowers are borne profusely on plants 2 feet high.

Pkg. 10c; large pkg. 25c

Dwarf Colors. Azalea-Flowered, Mixed Colors. Azalea-like, satiny, single flowers, splendid for beds and borders. Height 1 foot. Pkg. 10c; large pkg. 25c

### **Helianthus - Sunflower**

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

Double Chrysanthemum-Flowered. golden yellow, double flower that looks like a dahlia or chrysanthemum. Height 3 to 4 feet.

Pkg. 10c; ½ oz. 25c

### Grevillea - Silk Oak

Robusta. A very beautiful and graceful decorative plant with fern-like foliage, making it excellent for table decoration. Easily raised from seed, producing good sized plants in a short time. Hardy in Florida and California, where it is popular as an ornamental tree.

Pkg. 10c; large pkg. 45c

### Heuchera - Coralbells

SANGUINEA. An exceptionally good plant for the rock garden or for bordering beds. It is dwarf, compact, bushy, and very easily grown. Graceful spikes of coral-red flowers during July and August; stems 2 feet high.

Pkg. 25c; large pkg. 85c

SPITFIRE. Large, rich scarlet flowers on strong, wiry stems 2 feet high. Blooms in July and August. Pkg. 25c; large pkg. 85c

### **Giant-Flowering Hibiscus**

(Marshmallow; Rosemallow)

These hardy perennial Mallows bear some of These haray perennial Mallows bear some of the largest flowers of any of our perennials, and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single hollyhock in form, but are larger, often measuring 10 inches across.

Mixed. Pkg. 15c; large pkg. 45c

### Helichrysum - Strawflower

Mixed. These, the most showy of the Everlastings, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space. Cut the blooms before they open, and hang them by the stem to dry. A brilliant mixture of colors.

Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

### **Heliotrope - Cherry Pie**

A half-hardy perennial that flowers during A half-hardy perennial that flowers auring the whole season and whose flowers and foliage are deliciously fragrant. Splendid bedding plant, or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot plants for winter house decoration. Can also be sown outside in May.

Hortense. Delightfully fragrant, violet-blue flowers in large umbels on long, strong stems. Grows 2 feet high. In our Fairport Trial Grounds it was one of the most popular annual flowers between the control of the most popular annual flowers. that we had growing. Pkg. 25c

### **Hesperis - Sweet Rocket**

MATRONALIS, MIXED. They resemble Stocks. Colors white, lilac, purple, and various shades. Plants grow about 3 feet high. Blooms in July. Pkg. 15c; ½ oz. 40c

### **GIANT HOLLYHOCKS**

These real old-fashioned, hardy plants are a These real old-tashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Height 6 feet.

### CHATER'S FAMOUS DOUBLE VARIE-

White Yellow Scarlet **Deep Rose** Salmon Maroon

Each of above: Pkg. 10c; large pkg. 45c

Collection: One package each of the above—7 colors for 50c.

Double Mixed. A splendid mixture of all the above colors. Pkg. 10c; large pkg. 35c

**IMPERATOR.** Elegantly frilled and fringed petaled flower often 5 inches in diameter. In the center is a 2-inch, double rosette. It comes in rose, salmon, cerise, red, yellow and cream. These colors in mixture.

Pkg. 20c; large pkg. 55c

Single-Flowering, Mixed Colors.
Pkg. 10c; large pkg. 45c

### Hunnemannia

(Giant Tulip Poppy)

This is an annual plant growing about 2 feet high and brilliant with tulip-shaped yellow flowers from August to November. Desirable for cutfling because the blooms keep in good condition for several days. Mixed shades of yellow.

Pkg. 10c; 1/4 oz. 25c

Fumariaefolia. Large bright yellow poppy-like flowers borne on bushy 2-foot plants from July until frost.

Sunlite. New semi-double flowers with a band of short petals circling the longer cup petals. Very attractive, clear canary-yellow. Sow where the sun hits.

Pkg. 15c

### Job's Tears

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads

### Japanese Hop

An annual climber which grows with great rapidity. The foliage is similar to the common Hop, but much larger. One of the best plants for covering verandas and summer-houses.

Pkg. 10c; 1/2 oz. 35c

### Kochia

(Summer Cypress; Burning Bush)

**Trichophylla.** This beautiful annual bush has rapidly come into prominence. It grows 2 to 21/2 feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or blood-red. Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 30c; oz. 50c

### Lavandula - Lavender

**Vera.** Sweet scented hardy perennial for the mixed border. Blooms in July. Height  $1 \frac{1}{2}$  ft.

### Lantana

Mixed. This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verbena-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost.

Pkg. 15c; large pkg. 40c

### Lathyrus

(Hardy Sweet Pea)
Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting. Height 5 to 6 feet.
WHITE, PINK, RED, MIXED. Pkg. 15c

Loveliness. A beautiful, very showy annual about 3 feet high and covered during the entire summer with large, cup-shaped flowers. Very effective for beds and borders. Pkg. 15c

Lavatera - Annual Mallow

### Liatris - Blazing Star

PYCNOSTACHYA. It blooms in midsummer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter.

Pkg. 15c; large pkg. 60c



Kochia



### HART & VICK'S

## ANNUAL LARKSPUR

### They Grow Upright Like Delphiniums

This is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery border. As a cut flower they are particularly useful. Please remember Larkspur seed requires cool weather for germination. Sow as early in the spring as possible. Fall sowing should be done in September. This is one of the best known of garden

### **Double Stock-Flowered** Larkspur

A greatly improved variety of Annual Lark-spur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

**Bright Rose** Dark Blue La France-Pink

Rosamond **Rosy Scarlet** Sky Blue

Los Angeles

Each of the above: Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

Collection: One package each of the above—9 colors for 75c.

Mixed. A splendid mixture of all the above

Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 35c

### New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches.

Blue Bell. Clear light blue, double flowers.

Carmine King. Rich deep carmine and salmon flowers on long spikes, with 3- to 4-foot stems.

**Coral King.** An entirely new color in Lark-spurs. Blush-pink with a strong suffusion of coral which deepens and gets richer as the

Daintiness. Delicate clear lavender, double flowers on long spikes.

**Exquisite Pink Improved.** A beautiful, soft pink flower that comes in very large trusses on

**Gloria.** Rich deep rose blooms in long spikes on stems 4 feet tall.

**Imperial Blue Spire.** Intense deep Oxfordblue, double flowers in long, full spikes, carried well above the plant on 3- to 4-foot stems.

Miss California. Deep pink flower, shaded

White King. A new giant pure glistening white spike of large fully double flowers; very tall stems; thrifty growing plant.

Each of the above: Pkg. 15c; large pkg. 40c Collection: One package each of the above—nine kinds (9 pkgs.) for \$1.00.

**Giant Imperial Mixture.** A superb blending of colors that not only includes all of the above separate colors but many more not found in the named kinds.

Pkg. 15c; large pkg. 35c

### Linarias

Broussoneti. A superb yellow border plant only 8 inches high. One of the best yellow border plants we have ever seen. The 8-inch plants are covered from May until November with dainty little golden Snapdragon-like flowers, each with an orange lip. We cannot recommend this too highly. There is a place for it in every garden. It is very unusual to find such a lovely yellow flowering, low growing plant that blooms for such a long season.

Pkg. 15c; 2 pkgs. 25c

Maroccana, Excelsior Hybrids. An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border. Pkg. 10c; 1/4 oz. 25c

### **Linum - Flax**

**Grandiflorum rubrum** (Scarlet Flax). The brilliant scarlet flowers, lasting for a long time in midsummer, make this one of the most desirable annual plants for beds and borders. Pkg. 10c; 1/4 oz. 25c

**FLAVUM.** Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for rock gardens because of the hardiness and long season of bloom. Pkg. 20c

**PERENNE.** Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for rock gardens.

Pkg. 10c; 1/4 oz. 30c

### LOBELIA

For Vivid Blues

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

**Blue Stone.** Compact, sturdy 4-inch plants, bright green foliage, brilliant mid-blue flowers. **Pkg. 20c** 

Cambridge Blue. A lovely light blue, large-flowered with a lovely green foliage. Pkg. 20c

**Crystal Palace Compacta.** Excellent for corpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses, dark foliage. Height 4 inches. **Pkg. 10c;** ½8 oz. 45c; ¼4 oz. 80c

Sapphire. A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. Pkg. 15c; 1/8 oz. 80c

**CARDINALIS** (Cardinal Flower). Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. **Pkg. 25c** 

Grow some Nobilis Dianthus in your garden this year. You will be delighted with it. See page 33.



Regal Lily

### **Lilium - Lilies**

(From Seed)

Most Lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

Henryi (Yellow Show Lily). Rich apricot-yellow flowers with a few brown spots. Blooms in June. 5 to 6 feet high. Pkg. 25c

Philippinense formosanum. Trumpet-shaped, fragrant white blooms during the summer

**Regale.** Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. **Pkg. 15c** 

**Tenuifolium** (Coral Lily). Dwarf, graceful Lily bearing small, bell-like, recurved flowers of brilliant coral-red in June. Pkg. 15c

Hart & Vick's Special Lily Mixture of 25 Hardy Garden varieties. They are not difficult to grow from seed. Pkg. 25c

### **LUPINUS - LUPIN**

Hartwegi, Mixed. Free blooming, easily grown plants with long, graceful spikes of peashaped flowers in many rich colors in July. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade.

Pkg. 10c; 1/2 oz. 25c; oz. 40c

New Annual King Lupin. A greatly improved giant flowering strain, each plant throwing up from 4 to 6 spikes carrying many more flowers than the regular type. Very free blooming.

Dark Blue, Sky Blue, Heliotrope, White, Mixed. Pkg. 10c; large pkg. 30c

### **Perennial Lupines**

**POLYPHYLLUS.** This is a strain of hardy perennial Lupins with large flowers, longer spikes, taller stems, and richer colors than the ordinary kinds. They bloom in May and June, and grow 3 feet high.

Blue. Deep blue. Pkg. 10c; large pkg. 20c Pkg. 10c; large pkg. 20c Hart & Vick's New Hybrids. A wide range of rich colors. Pkg. 15c; large pkg. 40c

### Russel's English Lupin

Royal Horticultural Society Gold Medal

One of the finest perennials introduced in a decade. The lifetime work of an English gardener. Giant spikes 2 feet in length on 4- to 5-foot stems, brilliant self and bi-colors, rose, orange, deep yellow, purple, blue, heliotrope. We offer seed of our own growing from plants grown from originator's seed. We invite you to see our display of Russell Lupins blooming at our Fairport Trial and Display Grounds. Pkg. (about 40 seeds) 25c; large pkg. 40c

Lobelia, Blue Stone

### Lunaria biennis (Honesty; St. Peter's Penny)

Lilac-purple flowers followed by silvery seed pods. Dried for winter bouquets. An annual that self-sows itself. **Pkg. 10c** 

### Lychnis - Ragged Robin

These handsome perennials are very easily grown from seed, blooming the first year if sown early. Showy in beds and borders.

**ALPINA.** Hardy rock plants growing 4 inches high and bearing clusters of rose colored flowers. **Pkg. 25c; large pkg. 85c** 

CHALCEDONICA. Intense, fiery red flowers in clusters, each individual blossom forming a Maltese cross. June, July and August. Height 3 feet. Pkg. 15c; large pkg. 35c 3 feet.

Matricaria. See Feverfew, page 35.

### Marvel of Peru (Four O'clock)

An annual, easily grown from seed Mixed. which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Height 2 feet.

Pkg. 10c; oz. 30c

### Mignonette

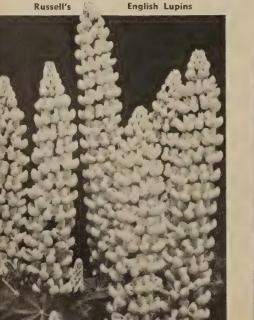
Allen's Defiance. This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens.

Pka. 10c: large pkg. 25c

Pkg. 10c; large pkg. 25c

Old-Fashioned Sweet Scented. Small heads of bloom, but very fragrant. Pkg. 10c; oz. 25c

Four O'clock, Marvel of Peru







## MARIGOLDS The Best of the New and Older Varieties

From midsummer to fall, when other plants are past their prime, Marigolds afford a wealth of color that is invaluable.

#### FRENCH MARIGOLDS

### Small Double and Single Flowers On Low Growing Plants

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

Harmony. (Early Flowering Strain.) In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost.

Pkg. 10c; large pkg. 25c

**Legion of Honor.** (Little Brownie). A single-flowering Marigold about 9 inches high; blooms in June and continues until late frost. Flowers golden yellow, marked velvety crimson. **Pkg. 10c; 1/4 oz. 25c** 

**Lemon Ball.** Compact, bushy plants 8 inches high, covered with small double clear pale yellow bloom. Pkg. 10c; ½ oz. 35c

Melody. Bronze Medal Award of 1942. See page 24. When used as an edging or a border, this hardy annual resembles a well-caredfor miniature hedge, so uniformly do the plants grow. After the blossoms begin to appear, which is very early, they literally hide the foliage, fully double, brilliant orange flowers which are about 11/4 inches in diameter.

Pkg. 15c; large pkg. 35c

Early Dwarf Royal Scot. At last a distinctly low, bushy growing plant that bears from early summer until frost very double, distinctly striped mahogany and gold flowers. Pkg. 10c; lorge pkg. 25c

French Double Mixed, Monarch Strain.
Double flowers of yellow, orange, cream, brown,
and old gold in a splendid mixture. A superior

Pkg. 10c; 1/4 oz. 25c

### Miniature Marigolds

Butterball. All-America Bronze Medal Winner, 1942. An exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in hobit, the plants are 6 to 8 inches in height and literally covered with two-inch double blossoms throughout the summer. Pkg. 15c; large pkg. 35c

Spry. Silver Medal, All-America, 1941. Plants bushy and thrifty growing, about 9 inches high, bearing very early in the season, double, light orange crested flowers with maroon outer petals.

Pkg. 10c; large pkg. 25c

Yellow Pigmy. Dwarf, compact, 8-inch plants covered with tiny double, lemon-yellow flowers. Splendid plant for borders.

Pkg. 10c; large pkg. 25c

### Signet Marigold

Scotch Marigold (Tagetes signata pumila). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost.

Pkg. 10c; 1/4 oz. 50c

### **AFRICAN MARIGOLDS** Large Full Double Flowers On **Tall Stems**

The African Marigolds are old favorite, free-flowering annuals of easy culture. They have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders. They succeed best in a light soil, with full exposure to the sun.

All-Double Lemon. Giant quilled flowers, 100 per cent double, long, strong stems, sturdy branching plants 30 in. high. The very best giant flowered Marigold.

Pkg. 15c; large pkg. 45c

All-Double Orange. Just the same as All-Double Lemon except with clear orange flowers.

Pkg. 15c; large pkg. 45c

**Lemon Ball.** Large lemon-yellow, long stemmed flowers on 3-ft. plants. Come about 60 per cent full double. Pkg. 10c; ½ oz. \$1.00

Orange Ball. Just like Lemon Ball except with

rich orange flowers.

Pkg. 10c; 1/8 oz. 30c; 1/2 oz. \$1.00

Golden Bedder. Bronze Medal. Dwarf, chrysanthemum-flowered type. It is very early and ideal for beds and borders. Chrysanthemum type, rich golden orange. Plants grow about 15 inches high.

Pkg. 15c

Guinea Gold. Flowers rich golden yellow, double and semi-double, with no singles. Plants bloom profusely until well into November.

Pkg. 10c; 1/8 oz. 25c

Mission Giant, Yellowstone. 1942 winner. A true companion for the famous Mission Giant, Goldsmith, the Bronze Medal Winner of last year. Yellowstone is a lovely, clear golden yellow, incurved, chrysanthemum-like petals and very attractive. Sow the seed indoors and set the plants out early for it is rather late in flowering in our northern locations.

Mission Giant, Goldsmith. All-America Bronze Medal, 1941. Giant chrysanthemum-flowered, golden orange, long-stemmed, early blooming. 30 inches high. Pkg. 15c

Pot o' Gold. Quite distinct from the general run of Marigolds, seeming to combine in one plant all the better qualities of other varieties. Plants are dwarf, 15 inches high, compact, free flowering and early blooming. Flowers are 4 to 4½ inches in diameter, of a rich golden orange and borne on 10- to 12-inch stems.

Pkg. 15c; large pkg. 35c

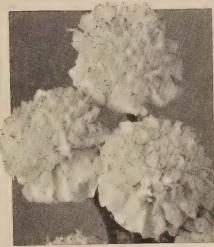
Marigold "Sunkist." The Silver Medal Winner for 1943. See page 24.

Sweet Scented Sunset Giants. Largest flow ering of all Marigolds. Loose-leaf formed, full centered blossoms measuring 5 inches or more across. They come in a fine variety of colors, ranging from primrose through deep gold to golden orange. Plants about 31/2 feet high.

Pkg. 15c; large pkg. 35c



Marigold, Golden Bedder



Marigold, Butterball

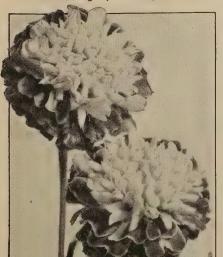
Sunrise. Earliest of all large flowered Marigolds and one of the very best Marigolds for this northern part of the country. The plant is rather low growing, about 2 feet, and bears great quantities of golden orange blooms.

Pkg. 15c; 2 pkgs. 25c

**Yellow Supreme.** (1935 Gold Medal Winner.) Lemon-yellow or rich primrose, carnation-flow-ered type, fully double and with a distinct and sweet fragrance. Flowers freely until late frost kills the plants. Height 2 feet. Pkg. 10c; ½ oz. 25c

Double African, Mixed. Orange and yellow, mixed. Pkg. 10c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c

Marigold, Harmony



Marigold, Guinea Gold



Marigold, Pot o' Gold





Morning Glory, Pearly Gates



Morning Glory, Scarlett O'Hara

### MORNING GLORIES

Here is a group of the latest in Morning Glories-flowers are of magnificent size, yet still dainty and graceful.

Scarlett O'Hara. Entirely different from any other Morning Glory. The large carnelian-red flowers, about  $3\frac{1}{2}$  in across, appear on the vine early in the season, about 65 days after seed is sown, and remain until frost. Blossoms stay open all day long. The vine makes an abundance of clean, rich dark green foliage. The foliage is "halberd" shaped rather than the heart shaped leaves of most Morning Glories.

Pkg. (will sow 10 ft.) 15c; large pkg. (will sow 50 ft.) 50c

Giant Flowering Mixed. Spotted, marbled and striped, snow-white to black-purple. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to blackpurple, with all the possible intermediate shades. There are also an endless number havflowers spotted, marbled, striped, flaked. splashed, etc. Pkg. 10c; oz. 30c.

### Nigella - Love-in-a-Mist

This is a pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace, fine for cutting. Height 12 to 15 inches. Miss Jekyll. Lovely, double, cornflower-blue blossoms. Pkg. 10c; ½ oz. 25c Damascena, Double Mixed. Double flowers of blue and white. Pkg. 10c; 1/2 oz. 25c

Heavenly Blue, Hart & Vick's Early-Flowering Strain. This beautiful blue Morning Glory has attracted much attention and has Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. Pkg. (will make a 15-ft. row) 15c; large pkg. (will plant 60 ft.) 50c; az. \$1.00

Pearly Gates. This annual climbing vine won the Silver Medal of the All-America Selection in 1942. The vine grows rapidly to a height of 15 ft. or more and bears fair quantities of lustrous white trumpet shaped flowers with creamy shadings in the throat. The flowers are large, about 4½ inches in diameter and in bloom from July to frost. Pkg. (will sow 10 ft.) 15c; large pkg. (will sow 50 ft.) 50c

Hart & Vick's Victory Mixture of Morning Glories. Red, white and blue—a patriotic combination of giant flowering Morning Glories. Give them a prominent place in your garden this season.

Pkg. 15c; large pkg. (enough seed to make vines to cover a 30-ft. fence or trellis) 35c.

### Nierembergia

Purple Robe. Bronze Medal, All-America Selection, 1942. A charming annual blooming 15 weeks after seed is sown. Grows about 8 inches high and produces an abundance of showy, small, cup-shaped blooms of clear deep violet-purple shades. This plant is neat, compact, extremely free flowering, with a spread of some 10 to 12 inches. Makes a grand border and edging subject.

Pkg. 15c; large pkg. 50c



Morning Glory, Heavenly Blue

### Nemophila

Baby Blue Eyes

Insignis. An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 6 to 8 inches high.

Pkg. 10c; 1/4 oz. 30c

### Nemesia

Dwarf, free-flowering, showy annual plants for borders and rock gardens. Does best in cool weather. Blooms from midsummer to

Blue Gem. Lovely blue bedding plant.
Pkg. 25c

**Triumph Hybrids.** Cream, orange, yellow, crimson and orange flowers tipped with other colors. Cream, orange, yellow, 15c; large pkg. 35c



[40]

Nierembergia, Purple Robe



### **NASTURTIUMS**

### Double Sweet-Scented Varieties

A very popular type of robust plant that throws out short runners and carries its double sweet scented blossoms on long stems well above the foliage.

Golden Gleam. Full double, pure golden yellow blooms which are sweetly scented. Gold Medal, 1933 All-America Selections. Extra fine. Pkg. 10c; oz. 20c; 1/4 lb. 60c

Scarlet Gleam. Sweet-scented, double scarlet blossoms. Pkg. 10c; oz. 20c; 1/4 lb. 60c

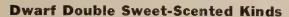
Orange Gleam. Double flowers of deep golden orange.
Pkg. 10c; oz. 25c; 1/4 lb. 70c

Supreme. Salmon-cerise double sweet-scented flowers.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

Glorious Gleam Hybrids. Blooms sweetly scented, with colors varying from cream-yellow to deep golden yellow, orange, cerise, salmon, crimson and others with spots and markings. Award of Merit, 1935 All-America Selections. Mixed colors. Mixed colors.

Pkg. 10c; oz. 20c; 1/4 lb. 60c



Compact plants about 10 inches high, covered with double, sweet-scented blooms that are most attractive.

**Golden Globe.** Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1936 All-America Selections. Pkg. 10c; oz. 25c

Scarlet Globe. Double scarlet flowers on dwarf plants. Pkg. 15c; oz. 45c

**Dwarf Double Mixed.** Pkg. 10c; oz. 25c; 1/4 lb. 75c

### Single-Flowering Varieties

Hart & Vick's Tall Nasturtium Mixture. This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright \( \) llow, maroon, carmine-rose, salmon and cream.

Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50

Hart & Vick's Special Dwarf Mixture. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe surpassed.

Large pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50

Roggli Glant Pansies--They Come in Many Colors





Nicotiana Affinis



Nasturtium, Golden Globe

### Nicotiana (Sweet-Scented Tobacco)

Affinis. An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet.

Pkg. 10c; large pkg. 25c

**Affinis Hybrids, Mixed.** Includes White, Red, and Crimson. **Pkg. 10c; large pkg. 25c** 

Carmine-crimson, a most Crimson Bedder. striking color and one which becomes more pronounced when contrasted with the white variety, N. affinis. The plants are about 20 inches high. They succeed in the garden or in pots for indoor blooming.

Pkg. 15c; large pkg. 40c

### A Mixture of Annual Flowers for the Rock Garden

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock garden. They will bloom from early summer until late fall. Work plenty of peat moss in and around the plants in your rock garden. The results will please you.

Rock Garden Annual Mixture.

Large pkg. 10c; ½ oz. 35c; oz. 60c

### Hart & Vick's Giant Pansies

Outstanding in Color, Size, and Freedom of Bloom

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost. Sow seed outdoors in April and May, and the plants will bloom in the fall. Sow seed in cold frames during July and August, and transplant plants later to the garden and they will bloom the following spring.

### Roggli Giant Pansies

The great beauty of this strain of Pansies lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors.

**Alpengluhn.** Giant flower of rich, velvety garnet-red. Very long, strong stems.

**Verna.** A most unusual color in a Pansy, deep violet-blue without an eye.

**Coronation Gold.** Largest yellow variety. Canary-yellow flushed golden orange.

Jungfrau. The finest and best all pure white

Luna. Large clear yellow with no markings.

Rheingold. A magnificent bright yellow with a deep mahogany blotch in the center. A won-derful variety, free flowering.

Thunersee. Deep rich blue with a blue-black blotch in the center.

Prices of above kinds, pkg. 25c; large pkg. 75c

### **Four Splendid Color** Mixtures

America. The seed of this Pansy, noted for its very large size, its beautiful form and marvelous range of color, is grown right here in this country. The plants are thrifty, compact growing and bear these giant, long stemmed flowers early in the season.

Pkg. 25c; large pkg. 75c

Maple Leaf Giants. Very large and attractive foliage and giant flowers of heavy substance. Colors are very rich and range through white and cream, pink, rose, maroon, brown, light and dark blue, purple, violet and nearly black.

Pkg. 30c; large pkg. \$1.00

Roggli Special Mixture. Giant size, brilliantly colored flowers held erect on long, sturdy stems. The rich colors and great substance of the petals make this a magnificent Pansy mixture.

Pkg. 25c; large pkg. 75c

H. & V. Giant Exhibition. Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color.

Pkg. 25c; large pkg. 75c

# PETUNIAS - They Bloom All Summer

### **Balcony Petunias**

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall, wide borders.

Black Prince. Velvety red. Cornflower-Blue. Light blue. Dark Blue. Indigo-blue. Rose. Brightest of all Petunias.

White. Giant pure white.

Mixed. All colors.

Each of above, pkg. 15c; 2 pkgs. 25c.

Collection: One package of each above (5 pkgs.) for 60c.

### **Plain-Edged Petunias**

Admiral. Large rich violet-blue flowers with waved petals. Pkg. 15c; large pkg. 65c

Alderman. Medium sized flower of rich, deep violet. Flowers well all summer.

Pkg. 10c; 1/16 oz. 35c; 1/8 oz. 65c

Blue Bird. The color of Jersey Gem Viola. A lovely color in a good-sized flower, borne profusely on plants 18 inches high. Pkg. 10c; large pkg. 50c

**Blue Heaven.** A particularly good strain of this most popular light blue Petunia. Grows 12 inches high. **Pkg. 15c; large pkg. 75c** 

**Burgundy.** A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 2 feet high. Pkg. 25c; 2 pkgs. 40c

Celestial Rose. The brilliant rose-pink flowers are of large size, with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 18 inches high. This Special Strain of Celestial Rose is a most prolific bloomer. Quantities of flowers from early summer until frost.

Pkg. 15c; 1/16 oz. 60c; 1/8 oz. \$1.00

Cockatoo. A favorite in our trial grounds. A medium-size flower with a white star on a background of violet-blue. Grows 1 ft. high. Pkg. 15c; large pkg. 75c

Elk's Pride. Very large deep violet-purple flowers. Best of all purples. Pkg. 25c; 2 pkgs. 45c

Flaming Velvet. Dark velvety scarlet flowers that attract admiration everywhere. Plant healthy, 30 inches tall; blooms abundantly.

Pkg. 15c; large pkg. 50c

**Glow.** Silver Medal Winner 1940. Lovely bright rose-red with lighter throat. Compact growth. Very free flowering. **Pkg. 15c** 

**Hollywood Star.** A new star-shaped, rich rose-pink flower that attracts attention wher-

Howard's Star Improved. The best strain of this lovely variety we have ever had in our Trial Grounds. Bright rosy crimson flowers marked with a white star.

Pkg. 20c; 1/16 oz. 75c

Radiance. Silver Medal Winner 1941. Brilliant cerise with yellow throat. Early and profuse bloomer. Pictured in colors on inside of back cover of this book.

Rosy Morn Improved. A greatly improved type of that great favorite pink Petunia with the white throat. Grows 15 inches high.
Pkg. 10c; 1/16 oz. 35c; ½8 oz. 65c

Salmon Supreme. 1938 Silver Medal Winner. A dwarf bedding Petunia of distinct new light salmon color with a white throat. Flower 1½ inches across on 12-inch bushy plants. Plants are full of bloom from early summer until This is really a most attractive flower.

Pkg. 15c

Snowball. Satiny white flowers of very good size cover this 12-in, high plant all summer.

Pkg. 10c; ½ oz. 60c

Snowstorm. Best giant flowering pure white Petunia. In our Display Grounds were often 4 inches across. Plant low growing, foliage very good. Blooms from early summer until frost. Pkg. 25c; 2 pkgs. 40c

### Hart & Vick's Bedding Mixture.

Plain petaled waved and frilled sorts. Colors from pure white to deep red and purple. We make this mixture here in our warehouses from over twenty separate kinds.

Pkg. 10c; large pkg. 35c

### Miniature Petunias

A unique strain forming dwarf, compact, ball-like plants, completely covered with flowers. Splendid in the rock garden, pots and unexcelled in dwarf beds and borders.

Pink and White Gem. Plants 5 to 6 inches high, literally smothered with deep pink and white bloom. Pkg. 15c

Rose Gem. The same deep rich rose color as Rose of Heaven, but of neat, compact growth.

Violet Gem. A lovely velvety violet, color gives a striking effect.

Pkg. 15c

White Gem. Showy, large white blooms from dwarf, spreading plants. Pkg. 15c

Mixed Colors.

### **Double Fringed Petunia**

Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants sturdy, compact, about 14 inches tall, and bear quantities of bloom.

Splendid Color Mixture. Pkg. 35c

**Giant Single Ruffled Petunias** 

Dwarf California Giants. Largest of all Petunias. A splendid new low growing, giant, ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth.

Pkg. 25c; 2 pkgs. 40c

Dainty Lady. Golden yellow ruffled petals, medium size flowers. Rather compact, 15-inch high plants. Certificate of Merit in 1936 All-America Seed Selections. Pkg. 15c

Glamour. The extremely large, 4- to 5-inch blossoms are outstanding in their coloring of salmon-rose, delicately veined brown, with a cream and apple-green, open, shallow throat. Plant grows 1½ to 2 feet tall and brings to garden lovers an entirely new color in the popular Ruffled Petunia.

**Lace Veil.** Large, delicately fringed pure white flowers on compact 12-in. plants. Best fringed white variety. **Pkg. 20c** 

Martha Washington. Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodigious bloomer. Flowers 3 inches across and deeply frilled; color flesh-pink, marked with wine. Pkg. 15c; large pkg. 65c

Ruffled Giant Mixture. This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented.

Pkg. 25c; 2 pkgs. 40c

**Theodosia.** Deep golden throated, large ruf-fled, single rose-pink. Grows about 18 inches tall, bears abundance of flowers and is a va-riety for everyone's garden.

Pkg. 25c; 2 pkgs. 40c

**Violacea** (Violet King), Velvety violet-blue, deeply fringed petals. Plant grows about 18 inches high. **Pkg. 45c** 

Three All-America Medal Winning Petunias on page 24

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**Dwarf California Giants** 



Giant Fringed Double Petunia



Celestial Rose



### **Annual Phlox** Phlox Drummondi Grandiflora

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will same time one of the easiest and most satis-factory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remain-ing so until frost. Grows 15 inches tall.

### **New Giant-Flowered Phlox**

Largest flowered of all Annual Phlox. Giant trusses of flowers borne very freely on 10-inch strong stems. A very much improved strain.

Red Glory. Brilliant red with large cream eye. Rosy Morn. Deep rose-pink flower with white

Salmon Glory. Rich salmon with a cream

eye.

Each of above: 15c each; large pkg. 50c. Chamois Rose Lilac

Fiery Red **Bright Rose** White Isabellina. Cream.

Each of above, pkg. 10c; large pkg. 35c.

Large Flowering Mixed Colors. This is our own special mixture of the large-flowered varieties and contains all the colors named above. In our test-garden, it attracted more attention than any other group of Phlox.

Pkg. 10c; 1/4 oz. 85c

Starred and Fringed. Pretty star-shaped flowers in many brilliant colors. All colors mixed. Pkg. 15c; large pkg. 50c

### **Two Dwarf Phlox**

(Phlox Drummondi Nana Compacta)

Compact plants about 6 inches tall that make splendid borders for beds of taller flow-

ers.

Fireball. Fiery scarlet.

Pkg. 15c; large pkg. 50c Snowball. Pure white.
Pkg. 15c; large pkg. 50c

### Portulaca - Sun Plant

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown lote. Flowers richly colored, and produced all summer. Average height, 6 inches. Displays of these double Portulacas in separate colors attracted much attention in our Trial Grounds last season. last season

Double Flowering Mixed Colors. Fiery double roselike flowers in many brilliant colors.
Pkg. 15c; large pkg. 45c
Single Flowering Mixed Colors. Single flowers in many bright colors.
Pkg. 15c; large pkg. 45c

### **Platycodon**

(Balloon Flower; Japanese Bellflower)
One of the best hardy plants for your garden, producing, all summer long, handsome, deep blue, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Height 18 inches.
GRANDIFLORUM. Steel-blue. Pkg. 15c
GRANDIFLORUM ALBUM. White. Pkg. 25c

### **Poppies**

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand, they will last several days.

### Single Annual Poppies

American Legion. The giant, orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery.

Pkg. 10c; 1/4 oz. 25c; oz. 70c

Shirley, Wild-Rose-Pink. A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders.

liant pink flowers make it a beautiful soft to beds and borders.

Pkg. 10c; 1/4 oz. 25c; oz. 70c

Shirley, Mixed. These are by far the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike.

Pkg. 10c; 1/4 oz. 25c; oz. 70c



Single Shirley Poppy

### **Double Annual Poppies**

All-Double Shirley. Many silky petals, the inner rows fluted and frilled. The same range of brilliant colors as the Single Shirleys. Pkg. 10c; ½ oz. 50c; ½ oz. 85c; oz. \$1.50 Sweet Briar. A double Shirley type; flowers the pink color of wild roses.

Pkg. 10c; ¼ oz. 50c



**Orientale Poppies** 

### Hardy Poppies

Nudicaule, Sunbeam

A new strain of hardy Iceland Poppy, with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in three colors this year:

Orange. Salmon-orange. White. Pure white Yellow. Bright yellow. Mixed. All colors.

Each of above: Pkg. 15c; large pkg. 60c

### Oriental - Papaver orientale

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

SCARLET. Gorgeous orange-scarlet. Pkg. 15c

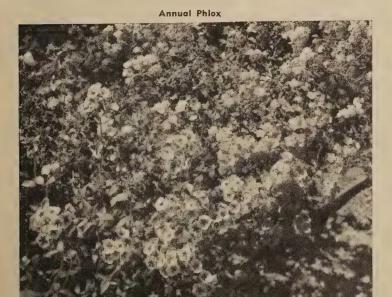
DEEP CRIMSON. Large deep crimson

Pkg. 15c SALMON SHADES. Light and dark.
Pkg. 25c

**HYBRIDS, MIXED.** All kinds of Poppies in many colors. Oriental Pkg. 15c

Send in your seed order early, especially if you plan to grow some vegetables, for some kinds of these seeds are very scarce.

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Portulaca



Primula, Giant Polyanthus



Rudbeckia, Starlight



### **Primrose**

Giant Polyanthus (Bunch Primrose). choice strain of these giant hardy primroses whose colors range from white to deep maroon, the yellow, rose and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders; also wild gardens and rockeries.

Mixed Colors, Pkg. 20c

Japonica. Crimson, red, rose, pink and cream flowers in long spikes.

Mixed Colors, Pkg. 15c

### **Pyrethrum**

(Painted Daisies)

(Painted Daisies)

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers. Height 18 inches.

Double and Single Flowering Mixed, Roseum Hybridum. Both double and Single flowers in many bright colors in this mixture. Pkg. 25c

H. & V. SINGLE-FLOWERING HYBRIDS, MIXED. Large, Daisy-like flowers in many colors from light pink to deepest crimson, all with a clear bright yellow center. 2 feet high. Pkg. 15c; large pkg. 75c

### Ricinus - Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and tropical appearance.

Zanzibarensis. Leaves often 2½ feet across, marked with brown and purple spots.

Pkg. 10c; oz. 25c

### Rudbeckia - Coneflower

Starlight. Honorable Mention, 1942, by the All-America Selection Committee. Large-flowered, semi-double and full double annual flowering Rudbeckia. Very free blooming. Colors from primrose-yellow to mahogany and bicolor flowers, with mahogany-red centers. Branching plants grow about 3 feet tall. Attracted much attention last season.

Pkg. 15c

### **Salpiglossis**

(Painted Tongue)

Hart & Vick's Finest Mixture. If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimvelvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond words. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 21/2 feet. Blooms July till frost.

Pkg. 10c; large pkg. 30c

### Solanum

(Christmas Cherry)

Hlavacek's Masterpiece. We believe this the finest of the Christmas Cherries. The fruit is very large, of brilliant scarlet color and hangs on the stocky, bushy plant much longer than most other kinds. Pkg. 15c; large pkg. 45c

### Saponaria

Vaccaria. An annual rock plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting.

Pkg. 10c; 1/2 oz. 30c; oz. 50c

### **Scarlet Runner Bean**

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms.

Pkg. 10c; ½ lb. 30c; lb. 50c

### **Smilax**

A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations. **Pkg. 25c** 

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Salpiglossis

Pyrethrum

### SALVIA

(Sweet Scarlet Sage)

The brilliant red flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Start seed in boxes or under glass in February and March and transplant when all danger of frost is past.

when all danger of trost is past. **BLUE BEDDER.** Extra large, deep blue flowers on stems about 2 feet high. Very fine for garden use and tor decorative purposes indoors. While it is considered an annual, it will live through the winter if protected. **Pkg. 25c; large pkg. 75c** 

**Bonfire** (Clara Bedman). A compact growing, early flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers.

Pkg. 15c

Farinacea (Blue Salvia). This charming half hardy perennial plant, with its spikes of lovely pale cloudy blue flowers and its long season of bloom, will do well anywhere in the garden. Pkg. 15c; large pkg. 50c

Firebrand. Low growing, about 15 inches, very early blooming Scarlet Sage. Plants are compact growing and bear, very freely, spikes of large, bright scarlet bloom.

Pkg. 15c; large pkg. 45c

### Schizanthus

(Butterfly Flower)

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

New Giant Hybrids. Unusually large flowers in a fine mixture of colors. Plants are very free blooming. Height 2 to 2½ feet.

Pkg. 20c; large pkg. 75c

Wisetonensis. Plants are about 1½ feet high, with light green, feathery foliage. Flowers are borne the entire summer and are desirable for cutting. Mixed colors.

Pkg. 10c; large pkg. 30c

### Stokesia (Cornflower Aster)

CYANEA. A beautiful, hardy perennial plant easily grown from seed, whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 2 feet high and should be in every hardy planting.

Pkg. 15c; large pkg. 50c

Shasta Daisy, Conqueror
One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2½ feet long.

Pkg. 10c; large pkg. 35c



### **Scabiosa**

(Mourning Bride; Pincushion Flower)
This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut flowers for the house. Average height 1½ feet.

Azure Fairy. Large, azure-blue flowers.
Fire King. Fiery scarlet.
King of the Blacks. Very dark, almost black.
Loveliness. Salmon-rose; doubel, very large.
Peach Blossom. Large, peach-blossom-pink.
Salmon Beauty. Very large rich salmon.
Shasta. Pure white, 31/2 inches across.

Each of the above: Pkg. 10c; large pkg. 30c Collection: One package each of the above-7 kinds for 55c.

Giant-Flowering Mixture.

Pkg. 10c; large pkg. 25c

### **Hardy Perennial Scabiosa**

CAUCASICA. This perennial Scabiosa is one of the finest of our garden flowers for cutting. Plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 feet long, from June until Sept. Pkg. 15c; large pkg. 60c

CAUCASICA, GIANT HYBRIDS, ISAAC
HOUSE STRAIN. Giant flowers whose petals
are crinkled and ruffled and whose color range
is from white to the darkest blue, with delicate
lilac and mauve predominating. A magnificent
new strain of hardy Scabiosa whose giant flowers on very long, strong stems, make it ideal
both for garden decoration and for cutting.
Grows 30 inches high and blooms all summer
long.

Pkg. 25c; large pkg. 75c Pkg. 25c; large pkg. 75c

### Scotch Marigold

(Tagetes signata pumila)

A compact, bushy, dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost.

Pkg. 10c; large pkg. 35c

### Statice - Sea Lavender

Sinuata. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rosea. Rose.

White

Kampf's Blue

Mixed

Each of above: Pkg. 10c; large pkg. 30c

Collection: One package each of the above— 3 colors for 25c.

**Suworowi.** An annual Statice bearing long, graceful spikes completely covered with rose colored flowers. Very popular for house decoration. Can be dried for winter use.

Pkg. 15c; large pkg. 35c

LATIFOLIA. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles and minute flowers which can be dried and used for winter bouquets.

Pkg. 10c; large pkg. 45c



### STOCKS - Gilliflower

The best way to grow these plants successfully, is to start the seed indoors early, in boxes or pots, and transplant to the garden when danger of frost is past. If you can't do this, sow the seed outdoors in the garden early, in a rich, rather light loam soil, mixed with peat moss and well-rotted manure. Stocks require cool growing weather to blossom well.

### **Early Giant Imperial Stocks**

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the green-

Antique Copper. Rich hellebore-red, overlaid

**Buttercup.** A deep tone of yellow. Long spikes with many blooms.

Elk's Pride. Royal purple. Very showy.

Golden Rose. Deep rose suffused gold.

Lavender. Clear lavender flowers.

Old Rose. Lovely for cutting.

Pink. A color with special appeal.

Shasta. Pure white flowers, full double.

Mixed Colors. All of the above.

Each of above: Pkg. 15c; large pkg. 55c

**Collection:** One package each of the above—8 kinds for \$1.00.

### **Ten-Week Stocks**

This is the favorite class for outdoor growing. The dwarf, compact plants, 12-15 inches tall, come into bloom earlier than other types.

Blood-Red

**Bright Pink** Lavender Deep Cream Pansy-Violet White Deep Rose

**Golden Yellow** 

Any of above kinds: Pkg. 10c; large pkg. 40c Collection: One package each of the above—8 large pkgs. for 65c.

Mixed. All colors. Pkg. 10c; large pkg. 30c

### Sweet Rocket

(Hesperis; Evening Scented Stock)

Old-fashioned hardy garden plants that grow about 3 feet high and bear spikes of very fra-grant white, iliac and purple flowers. Excellent for growing among shrubbery, and will do well in a half-shaded place. Blooms in June and July.

Pkg. 10c; large pkg. 25c Mixed Colors.

### SWEET WILLIAM

A well known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to 1 1/2 feet. May to June.

PINK BEAUTY. Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 10c; large pkg. 35c

SCARLET BEAUTY. A very effective, rich, deep scarlet variety. Pkg. 10c; large pkg. 30c

white GIANT. A new pure white with flowers almost twice the size of the ordinary variety.

Pkg. 10c; large pkg. 35c

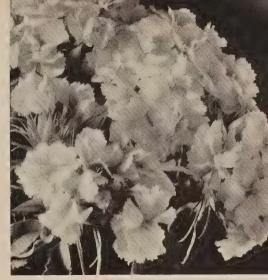
DOUBLE, MIXED. Double flowers in splendid mixture of colors.

Pkg. 10c; large pkg. 30c

HOLBORN GLORY. A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; large pkg. 35c



Scabiosa



Sweet William



Ten-Week Stocks



## Best Summer Flowering

## SWEET PEAS

### Hart & Vick's Distinguished Varieties for Gardens

### **Choice Spencer Varieties**

From the long list of Sweet Peas of this wonderful Orchid-Flowering class, we have selected 14 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce about 35 feet.

Ambition. Very large, waved, clear lavender blooms.

**Amethyst.** A clear and distinct amethyst-blue. Often four to the stem.

**Avalanche.** A giant flower of glistening pure white. Best pure white.

Barbara. Lovely rich salmon. Three and four

**Charming.** Rosy cerise. The character is well indicated by the name.

Daffodil. Rich deep cream. The best of its color, and a strong grower.

**Leviathan.** Rich moroon. One of the finest of the new Sweet Peas.

Magnet. A brilliant light pink-almost cream-

Olympia. Rich purple, giant flowers on long, strong stems.

**Pinkie.** Largest of all deep pink Sweet Peas. Always a garden favorite.

Powerscourt. Lovely waved flowers of clear

Prince of Orange. Large, waved, deep orange

Red Boy. Long-stemmed rich crimson.

Youth. Very fragrant giant white flower edged with rose-pink.

Each of the above named Sweet Peas: Pkg. 10c; oz. 30c.

Collection: One package each of the above— 14 varieties for \$1.15.



### **Early Flowering Sweet Peas**

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-Flowered type, but blooms a month early. If you will keep them picked they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the summer-flowering kinds have not proved satisfactory. Complete cultural directions on every package of seed.

Ball Orange. Rich deep orange.

Boon. A rich, deep salmon-pink.

Bridesmaid. Large flowered, silvery pink.

Harmony. Early blooming clear lavender.

Hope. Just about the finest pure white.

Mrs. Hoover. Splendid clear blue.

Shirley Temple. The new gight rose-pink.

Triumph. Lovely lilac-mauve.

Each of the above Sweet Peas: Pkg. 15c; 1/2 oz. 35c.

Early Flowering Mixed. A splendid mixture of all the above kinds and many others. Pkg. 10c; oz. 35c

### **Ruffled Sweet Peas**

Large flowers so much ruffled as to appear double. Stems are long and strong and generally carry three and many times four flowers. Will give a magnificent display in your garden and yield great quantities of cut flowers.

Ruffled Blue. Mid-blue.

Bonnie Ruffles. Salmon-pink.

Crinkles. Cerise-pink suffused coral.

Ruffled Rose. Rich deep rose.

Ruffled Sparkle. Glowing cerise.

Ruffled White. Beautifully ruffled pure white. Each of above: Pkg. 10c; oz. 30c.

### Hart & Vick's Mixture of **Giant Ruffled Sweet Peas**

Large flowers so much ruffled as to appear double. The stems are long and strong and generally carry three and many times four flowers. We offer you these ruffled Sweet Peas in a mixture of lovely colors ranging from the purest white through soft pinks, orchid, rose, red, maroon, lavender, blue and primrose. We feel sure that it will please the most critical gardener.

### Blue Ribbon Collection of Sweet Peas

Avalanche. White. Leviathan. Maroon.

Youth. Picotee.

Red Boy. Crimson.

Amethyst. Blue.

Charming. Cerise. Olympia. Purple.

Prince of Orange. Powerscourt. Lavender. One package each of the above 10 varieties-

a garden full of Sweet Peas-for 65c.

Follow directions carefully when sowing Sweet Pea seed. Get it into the ground just as soon as the frost is out and after the plants are up, keep the ground around them moist. Soak it well at least twice a week.



Makes for better Sweet Peas. A 10c package will treat a pound of seed. Order it now.



### H. & V. Exhibition Mixture of Spencer Sweet Peas

In this mixture are more than a hundred of the best named varieties, giving an extremely wide range of color. You will find pure whites, rich maroons, deep pinks, lavenders, and a great number of blends of the love-liest colors imaginable! A single package will give you a display about 7 feet long, but for a perfect garden planting you should have not less than an ounce of this mixture, which will plant a single row about 25 feet long. Pkg. 10c; oz. 25c; 1/4 lb. 65c; lb. \$2.00.

### **How to Grow Sweet Peas** Successfully

Dust your Sweet Pea seed with Nitragin and Dust your Sweet Pea seed with Nitragin and sow as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about three-fourths inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided. supports should be provided.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. Use a mulch of old stable manure or peat moss and soak well with the hose as

### TRAIN-ETTS **Trellis Netting for Sweet Peas**



Does not rot like string nor burn like wire.

Three Sizes: No. 1, 60x72 in., 39c. No. 2, 60x96 in., 49c. No. 3, 60x180 in., 69c. Postpaid



**New Hybrid Tritoma** 

### Thunbergia (Black-Eyed Susan)

Mixed. A trailing plant, useful for window boxes, vases, and similar plantings. White, buff, and yellow, with dark eye.

Pkg. 10c; ½ oz. 35c; ½ oz. 60c

### **Tithonia**

(Golden Flower of the Incas)

Speciosa. Large orange colored flowers which resemble those of the African marigold and some of the daisies. The blooms, which are 3 to 4 inches across, are carried on stems often a yard long. The plant is of a shrubby growth, about 8 feet tall and makes a superb background for the flower garden. Height 8 feet. Pkg. 15c

Avalon Earliest. By far the best Tithonia in our trials last season. Not quite as tall growing as Speciosa, but blooms a month earlier.

Pkg. 20c

### Tritoma - Red Hot Poker

HART & VICK'S NEW HYBRIDS. This new race of perennial Tritomas begins flowering in May and continues to bloom through the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow.

Pkg. 15c; large pkg. 50c

### Trollius - Globeflower

CAUCASICUS, ORANGE GLOBE. Many orange-yellow flowers that resemble double buttercups. A very attractive perennial that should be in every hardy border. Blooms May and June. Pkg. 25c; large pkg. 75c

### Ursinia - Jewel Daisy

Anethoides. New Hybrids. An interesting African annual. Daisy-like flowers, orange in color with brown centers and varied zones. Plant low growing. Pkg. 15c

### Venidium - African Daisy

Fastuosum. A daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Sow seed in warm soil, in a sunny place.

Pkg. 15c

### Verbesina Enclioides

A showy and easily grown annual that blooms profusely from July until hard frost. Big, single, butter-yellow, daisy-like flowers that make a splendid display in the garden and are useful for cutting. Grows 4 feet high.

Pkg. 10c



Verbena

### New Giant **ERBENAS**

During the past ten to twelve years wonder-During the past ten to twelve years wonderful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They were in bloom last year at our Fairport display gardens from June to late frosts, and the block was a favorite spot with visitors. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height 8 to 12 inches.

Apple Blossom. Large, delicate cameo-pink. **Brilliant.** Flame-pink, shaded with salmon, flesh and coral. Extra large.

**Lavender Glory.** Dark lavender with a creamy white eye; very fragrant.

Rosegiow. Deep rose shaded orange.

Royale. Royal blue with a creamy yellow eye. Salmon-Pink. Rich salmon.

Spectrum Red. Brilliant red without eye.

White. Snowy white.

Any of above: Pkg. 15c; large pkg. 60c

New Giant Verbenas in Mixed Colors. One of the finest mixtures of Verbenas that we have ever seen. It includes all of the varieties named above, and will give a marvelous display of colors. Especially adapted for large beds.

Pkg. 15c; large pkg. 50c

### **Dwarf Erect Verbenas**

Upright, compact plants about 6 inches high and 10 or 12 inches across, that make splendid borders and pot plants.

Blue Sentinel. Royal violet-blue, white eye. Chamois. Pale chamois tinted buff.

Fireball. Bright scarlet.

White. Large pure white heads.

Mixed Colors.

Any of above: Pkg. 15c; large pkg. 60c

Old Glory Collection of Upright
Verbenas
Red (Fireball)
White (White Verbena)
Blue (Blue Sentinel)
One package of each color (3 pkgs.) 35c

**Grandiflora, Mixed.** The blooms are not so large as those of the giant varieties, but the color selection is extremely fine.

Pkg. 10c; large pkg. 30c; 1/4 oz. 50c

Erinoides. A splendid annual rock plant with spreading, mosslike foliage above which are borne heads of purplish blue and white blossoms from June until frost.

Pkg. 10c; 1/8 oz. 30c

### Verbena Bonariensis

A new perennial from Buenos Aires. Slender, freely branched plants grow 4 to 5 feet high and bear numerous sprays of heliotrope flowers Pkg. 15c



Viola, Arkwright Ruby

### Veronica - Speedwell

**Spicata.** This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden. **Pkg. 15c; large pkg. 50c** 

### Viola - Tufted Pansy

For rock gardens, beds and borders, these splendid plants are exceedingly popular. Violas bloom profusely from June to frost.

ARKWRIGHT RUBY. Large flowered ruby-red; very long stems. Pkg. 35c; large pkg. 75c

BLUE ELF. A very lovely new Viola. A thrifty, compact plant with good dark green foliage, is literally covered with small violet-blue flowers for a long season.

Pkg. 25c

BLUE PERFECTION. Bright, clear blue.
Pkg. 10c; large pkg. 50c

CHANTREYLAND. A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. It is highly recommended.

Pkg. 25c; large pkg. \$1.25

JERSEY GEM. Deep violet-blue. Popular and desirable. Pkg. 25c; large pkg. \$1.25

desirable.

LUTEA SPLENDENS.

Pkg. 15c; large pkg. 45c

WHITE PERFECTION. Pure white.
Pkg. 10c; large pkg. 45c

MIXED. A splendid mixture of the best varieties. Pkg. 10c; large pkg. 50c



Tithonia

### Virginian Stock

Mixed. A charming, early blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display all summer.

Pkg. 10c; 1/2 oz. 20c; oz. 35c

### **Annual Waliflower**

**Early Wonder.** We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Height 12 to 18 inches.

Pkg. 15c; 1/4 oz. 60c

# Exhibition ZINNIAS

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room. Feed liberally with liquid sheep or cattle manure.

### The Very Best of the **Giant Flowering Zinnias**

3 to 4 feet high

From the experience gained in our own extensive Zinnia trials and from the experience of many of our customers, we have selected these thirteen large-flowering Zinnias as the best of their particular color. The type of flower is designated by symbols after the variety name: D.F. is Dahlia-Flowered; C.G. is California Giant.

Giant Royal Purple is a new Zinnia described on page 24.

Canary Bird. D.F. Best bright canary-yellow. Cherry Queen. C.G. Most brilliant cherry-rose.

Crimson Monarch. D.F. Largest and very best

Dream. D.F. Best deep rosy lavender.

Eldorado. D.F. Best apricot-orange Zinnia.

Exquisite. D.F. Light rose with a deep rose

Golden Dawn. D.F. Best bronzy yellow Zinnia. Illumination. D.F. Largest and best Tyrian

Miss Willmott. C.G. Soft clear delicate pink. Orange Queen. C.G. Largest golden orange.

Oriole. D.F. Very lovely orange and gold bi-

Purity. C.G. By far the best white.

Royal Purple. D.F. Very large royal purple. Giant Mixed. All above colors in mixture.

Above: Pkg. 10c; large pkg. 25c; 1/4 oz. 45c **Collection:** One package each of the above—13 varieties for \$1.00.

### **Giant Zinnias in Autumn** Colors

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members. We are sure you will find it satisfactory in beds and borders and in front of evergreen backgrounds.

Pkg. 15c; ½ oz. 40c

### Crown of Gold Zinnias **Pastel Tints**

The most popular flower in our Display Grounds last year. A large-flowered Zinnia, each petal overlaid at the base with deep golden yellow, while carrying out the individual flower color at the tip. Pastel Tints contain a wide range of pastel shades. Soft yellow, old gold, light pink, apricot-pink, salmon, peach and buff, cream and white. Robust plants, 3 feet high, bearing quantities of bloom all through the season. Pkg. 15c; large pkg. 40c

#### Linearis Zinnias

Linearis is a single-flowering variety. A lovely shade of golden orange, with a delicate lemon stripe through each petal, the center dark golden orange. The bushy plants, 15 inches high, carry a wealth of flowers from early summer until late fall.

Pkg. 15c; large pkg. 40c

### Dainty Cupid Zinnias

Compact plants growing about one foot high, producing perfectly double, dainty flowers about 1 inch in diameter. Extremely free flowering, blooming from midsummer to late fall. Mixed colors.

Pkg. 15c; large pkg. 40c

#### **Cut-and-Come-Again Zinnias** (Elegans Pumila Dwarf Double)

Flowers of medium size, 21/2 inches across, well formed and carried on long, strong stems that make them ideal for cutting. The plants are thrifty, compact growing, about 20 inches high, and keep on blooming from midsummer until frost. This Zinnia is rapidly growing in favor. We predict it will be the most popular of all in a very short time.

Crimson. Rich, vivid crimson.

Pinkie. A soft rose-pink that is un-

Rich brilliant scarlet; vivid

**Snowball.** A good white is needed in every garden.

**Spun Gold.** The very best butter-yellow Zinnia.

Sunrise. Salmonrose. A popular cut flower with the florist.

Each of above: Pkg. 10c; ½ oz. 30c; oz. 85c.

Collection: One package each of the above — 6 kinds (6 pkgs.), for 45c kinds (6 for 45c.

Mixed. A mixture of all the above kinds. Pkg. 10c; 1/4 oz. 25c; oz. 75c



**Lilliput Zinnias** 

### **Tom Thumb**

Compact plants, 10 inches high, covered with very small, double, button-like flowers. Splendid for low beds and borders.

Pkg. 15c; large pkg. 40c

### Lilliput or Pompon Zinnias

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your garden this season.

Black Ruby. Velvety maroon.

Canary Gem. Bright yellow flowers.

Purple Gem. Rich violet-purple.

Rosebud. Bright rose-pink.

Salmon Gem. Very popular Pompon.

Scarlet Gem. Bright scarlet flowers.

Valencia. Attractive burnt-orange. White Gem. Dainty, pure white.

Above: Pkg. 10c; 1/4 oz. 40c; oz. \$1.25

Collection: One package each of the above-8 varieties for 65c.

Mixed. All colors in a splendid mixture.
Pkg. 10c; 1/4 oz. 35c; oz. 90c

### Early Wonder, Padre

Earliest of all Zinnias to flower in our Trial Grounds for the past two seasons. Low growing plants with little foliage but producing the most brilliant orange-scarlet, 3-inch flowers. Pkg. 15c

Fantasy Zinnia

Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, in various shades. The blooms are shaggy, with long, narrow, curled petals. Mixed colors.

Pkg. 15c; large pkg. 50c

### Mexicana Hybrida Zinnias (Haageana)

Plants are about 11/2 feet high and literally covered with small, double flowers. The colors are marvelous in brilliancy, varying from golden yellow to deep orange, with some blooms tipped with lemon-yellow. There are various shades of red and maroon, and blends of colors.

Pkg. 15c; large pkg. 50c

### Howard's Crested Zinnias

Fairly large flowers with high, crested centers. Rather limited range of color. Come 40 per cent true to type in our trials.

Pkg. 10c



# Hardy Perennial Plants

Our perennial plants are all grown out in the field for at least one year, depending on the variety. They have been regularly fed and watered, and are in splendid condition to transplant to your garden. We fill all orders with freshly dug plants. Please do not confuse these plants with those offered at ridiculously low prices. High quality and low price very seldom go together.



Aquilegia, Mrs. Scott Elliott's Hybrid

### Plants by Parcel Post

If to be sent by parcel post, add postage as follows: Single plants 7c; 3 plants 10c; 6 plants 15c; 12 plants 25c. Double this amount west of the Mississippi River. More than 12 plants should go by Express.

### **Anemone - Windflower**

Rapidly growing and profuse blooming hardy plants used for massing or for small clumps in the garden. They bloom from September until frost and make splendid cut flowers for the house. Plants grow from 2 to 3 feet tall.

Queen Charlotte. Broad, perfectly formed, semi-double flowers of "La-France-pink."

35c each; 3 for 90c; 12 for \$3.25

Whirlwind. Large, double flowers of pure white. A great favorite.

35c each; 3 for 90c; 12 for \$3.25

### Aquilegia - Columbine

Long-spurred giant flowers on thrifty, strong growing, 3-foot plants. They are splendid both for garden display and for cutting. They flower in May and June, and do best in a rich soil in semi-shade.

soil in semi-shade.

Mrs. Scott Elliott's Hybrids. Long-spurred, giant flowers in yellow, red, blue, lavender, crimson, white, purple, lilac, and combinations of these colors. Mixed colors only.

35c each; 3 for 90c; 12 for \$3.25

### **Bleeding Heart**

(Dicentra spectabilis)

An old-fashioned hardy perennial with long, graceful stems on which hang heart-shaped pink flowers in May and June. Plant it this fall and it will bloom next spring. It is splendid in the garden border and especially valuable when grown in the shade. Many pot it up in the fall for winter house blooming. We offer large, clean, well grown roots.

45c each; 3 for \$1.25; 12 for \$4.50

### **Hardy Garden Asters**

Lovely autumn-flowering perennials covered with blooms in September and October. Make Hardy Asters a feature in your garden. They will give you any amount of pleasure.

Frikarti, Wonder of Staffa. Probably the very best of the lavender colored Asters. Large, 2-inch single flowers with golden yellow centers cover the 2-foot plants from June until November. Splendid for garden decoration and for cutting. for cutting. 40c each; 3 for \$1.10; 12 for \$4.00

Mauve Cushion. Cushion-like plants 3 feet across and 10 inches high, covered in October and November with delicate mauve colored flowers with a silvery reflection.

35c each; 3 for 95c; 12 for \$3.50

Wartburg Star. Beautiful spring-flowering Aster, bearing deep lilac-blue, large 21/2 to 3 inches in diameter, single flowers with bright orange centers. A very satisfactory variety.

35c each; 3 for 95c; 12 for \$3.50

#### Pacific Giant Delphinium, Galahad



### **Dwarf Asters**

Countess of Dudley. Charming clear pink flowers with clear yellow eyes. Strong growing. 9-inch plants are covered with bloom in September.

35c each; 3 for 95c; 12 for \$3.50

Marjorie. Bright rich rose colored flowers, yellow-eyed. Compact growing plants about 10 inches tall covered with bloom. September until frost.

35c each; 3 for 95c; 12 for \$3.50

Snowsprite. Pure white flowers with bright yellow centers on 10-inch, sturdy plants.

35c each; 3 for 95c; 12 for \$3.50

Victor. Lavender-blue, semi-double flowers cover the compact plants from August until frost.

35c each; 3 for 95c; 12 for \$3.50

Collection: One each of the above kinds for \$1.25.

Collection: One each of the above kinds for \$1.25.

### Delphiniums, Vetterle and **Reinelt's Pacific Giants**

A new strain originated on the Pacific Coast. Huge flowers 2½ inches in diameter, beautifully spaced on well balanced spikes, thin, woody stems. Comparatively mildew-resistant, practically 100 per cent double. Black Knight. Darkest of all. Giant, very dark blue flowers of heavy velvety texture on very long, well formed spikes. Cuinevere. Light lavender-pink flowers with a white bee. Large spikes, tall, strong stems, and excellent branching habit. Very lovely.

Galahad. Clear white flowers of very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong, whippy stems, with a high percentage of mildew-resistance. The Galahad series puts the white on a par with the largest and strongest Delphiniums.

**Summer Skies.** The lovely and much sought for clear light blue with a cream-white bee.

Prices of plants of these named Delphiniums: 50c each; 3 for \$1.35; 12 for \$5.00.





Digitalis—Foxglove



Heuchera-Coralbells Shasta Daisy, Conqueror



### **Cushion Chrysanthemums**

These low-growing, spreading Hardy 'Mums are by far the most popular for the garden. The plants get to be about 12 or 15 inches tall and three feet in diameter, forming a perfect cushion or mound. The plants are literally covered from August to frost with brightly colored, double flowers.

Bronze Cushion. Bronze overlaid with orange, salmon and conper

salmon and copper.

Pink Cushion. The lovely flowers open from deep rose colored buds through succession stages of lilac-pink, blush-white, ivory and

gold. **Yellow Cushion.** Double flowers of rich golden

white Cushion. The flowers are blush-pink when they first open but later change to pure white

All above: 50c each; 3 for \$1.35; 12 for \$4.50

### Two Splendid Chrysanthemums

Astrid. An extremely hardy plant bearing quantities of single, daisy-like flowers 3 inches or more in diameter of a lovely shade of shell-pink, warmed with old rose tints and bright golden yellow center. Plants are strong growing with an abundance of light green foliage not bothered with disease or insects.

Strong plants, field grown:
50c each; 3 for \$1.35; 12 for \$4.50

Louisa Schling. Good size flowers fully 3 inches across with three or four rows of petals, fluffy and distinct in appearance. The many long stems carry an abundance of salmon-red flowers from mid-September until frest

30c each; 3 for 80c; 12 for \$2.50

### **Sweet William**

Strictly speaking, this is a biennial, but when grown in well drained soil it has all the characteristics of a perennial. The plants grow about 20 inches tall and carry many flat-topped flower heads that are made up of many small flowers of very bright colors. Blooms in mid-

Newport Pink. Beautiful salmon-pink.

Scarlet Beauty. Large flower heads of rich

White Queen. Greatly improved pure white. Any above: 30c each; 3 for 80c; 12 for \$3.00

### Digitalis or Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

Giant Shirley. A new and beautiful strain developed by the late Rev. W. Wilkes, the originator of the Shirley Poppy. The enormous spikes of flowers, 2 to 3 feet long, are held erect on stout stems 5 to 7 feet long. Colors range from white and delicate pink to the deepest rose.

30c each; 3 for 80c; 12 for \$3.00

### **Shasta Daisy**

**Conqueror.** One of our most popular perenlials. It grows well and blooms abundantly in almost any situation. This greatly improved type bears giant, pure glistening white, single flowers with clear yellow centers, 4 to 5 inches in diameter, on stems 2 to  $2\frac{1}{2}$  feet long.

30c each; 3 for 80c; 12 for \$3.00

### **Heuchera - Coralbells**

Compact plants with attractive foliage, surmounted by graceful panicles of dainty flowers on strong, slender stems. Use them for the front of the border, edging beds and in the rockery. They make excellent cut flowers.

Rosamundi. Charming coral-pink flowers on strong stems, blooming in June and July. One of the newer varieties.

Strong plants, 40c ea.; 3 for \$1.10; 12 for \$4.00

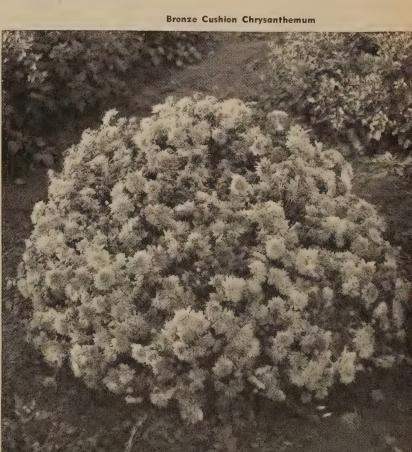
Sanguinea (Coralbells). Bright crimson flowers on 18-inch stems, from June to September. Very popular. Strong, 2-year plants: 30c each; 3 for 80c; 12 for \$3.00

### Trollius - Globeflower

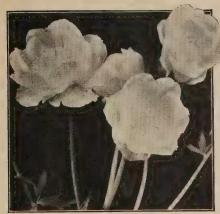
A very hardy plant belonging to the butter-cup family. The flowers are globe-shaped, and very useful for cutting.

Europaeus, Lemon Queen. Free flowering, strong growing plants producing an abundance of pale yellow, double, buttercup-like flowers on 2-foot stems.

35c each; 3 for 95c; 12 for \$3.50



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Trollius, Lemon Queen

### **Giant-Flowered Pyrethrum**

(Marguerite or Painted Daisy)

A beautiful plant, so easy to grow, so perfectly hardy, and so satisfactory that it deserves a liberal amount of space in your garden. Nothing can surpass it in profusion of flowers in June and in the fall. Grows 18 inches high and bears large, single, daisy-like flowers 31½ inches across, in rich pinks, lilacs, rose and reds.

2-yr. plants, 25c each; 3 for 65c; 12 for \$2.50

### **Violas - Tufted Pansies**

These greatly improved Violas are rapidly growing in favor. So easy to grow in city, suburban or country gardens and flowering from May until frost, they are almost a necessity in every good garden. We offer you these five best kinds:

Apricot. Large blossoms on long stems, in various shades of apricot.

**Arkwright Ruby.** Small bright ruby-red flowers suffused mahogany; long stems; delicious

Jersey Gem. Rich violet flowers from April until snow.

White Perfection. Large, pure white flowers on long stems.

Yellow Giant. Finest deep golden yellow. Long stems, good substance to the flowers.

Prices any of above kinds: 30c each; 3 for 85c; 12 for \$3.00

### **Double English Violets**

The fragrant, old-fashioned large, double, violet-blue flower. Plant it in the shade.
30c each; 3 for 80c; 12 for \$3.00

### Russell's Famous English Lupin

The Most Sensational Perennial Introduction in Many Years.

Unlike the old variety of Lupin, this giant of Unlike the old variety of Lupin, this giant of giants grows a flower spike up to two feet in length, and the plants often attain a height of 4 to 5 feet. Never before have there been such wonderful colors and color combinations in Lupins. In this famous strain you will find reds, orange, yellow, blue, pink, maroon, purple and lavenders. Such bicolors as red and bronze, yellow and blue, orange and purple, red and white, etc. Giant individual flowers on giant spikes. If your soil will grow Lupins, don't waste space in your garden on any other variety.

Plants of Russell's Lupins:

35c each; 3 for 95c; 12 for \$3.50

Hardy Phlox

Most beautiful and effective hardy plants in the garden during late summer and fall. Plants grow 2 to 3 feet high and may be used in solid beds or mixed in among other perennials. Plant three of a kind together.

**Purple King.** Violet-purple flowers in large trusses and on long, strong stems. A thrifty, compact growing kind.

**Lillian.** Clear pink flowers without any trace of magenta or rose. Individual flowers are large, the heads of good size and borne in remarkable profusion.

Miss Lingard. The best early white Phlox. Pearly pink flowers with delicate shell-pink eye. Bears two and three crops of bloom in a season.

**R. P. Struthers.** Rosy carmine heads of large individual florets. A very satisfactory hardy Phlox.

**Thor.** Not a new kind but very popular because of its free flowering qualities. A beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small red eye.

**Ruby.** Brilliant red flowers without any eye. One of the brightest of the Phlox.

Any of above kinds: 30c each; 3 for 80c; 12 for \$3.00

**Collection** One each of the above kinds—6 plants for \$1.50.

### **Phlox Subulata**

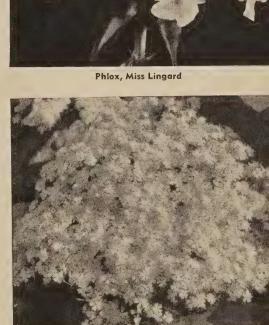
(Moss Pinks)

Low, spreading, creeping plants for borders, rock walls and rock gardens. Completely covered in April and May with a mass of flowers. Atropurpurea. Free blooming plant covered with deep carmine-red flowers. Very striking. with deep carmine-red flowers. Very STIKING.

Vivid. Bright pink with a fiery red eye. Judged
by many to be the very best Subulata Phlox.

White. Pure white sparkling flowers cover the
plant in the spring and early summer.

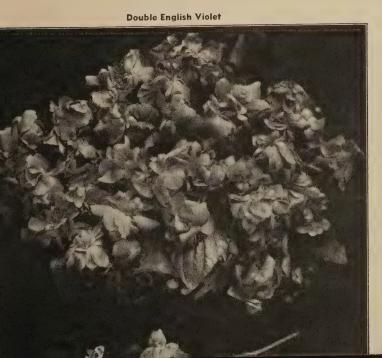
Prices any of above Subulata Phlox:
30c each; 3 for 85c; 12 for \$3.00.

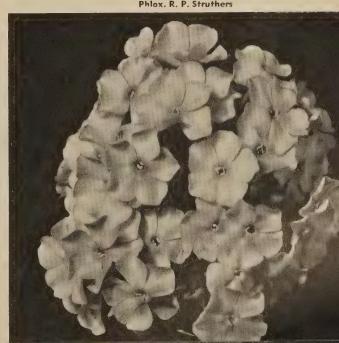


**Phlox Subulata** 

Phlox. R. P. Struthers







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WE GUARANTEE OUR ROSES TO BE HARDY NORTHERN FIELD GROWN and of the very highest quality. We guarantee that every plant will reach you in perfect condition for planting and will bloom the next normal flowering season.

WE WILL REPLACE ANY PLANT THAT DOES NOT PERFORM AS GUARANTEED, providing you have planted and cared for it according to our directions, and that you tell us about failures before the first of the following August. A Sales and Identification Slip is sent with all orders. No claim will be recognized unless this Sales Slip accompanies it.

> HART & VICK, SEEDSMEN Rochester, New York



# Modern Roses That Bloom All Summer

Here are eleven of the newer Roses that we have selected from the long list of "Patented" varieties, as the best of their kind and color, You, no doubt, will want to add several of these Modern Roses to your Rose beds. May we supply you with them?

Betty Prior. (Plant Patent No. 340.) A Floribunda or Large-Flowering Polyantha Rose. It grows about 3 feet high and bears in large clusters, continuously throughout the season, quantities of large, single shell-pink flowers. In the early spring the flowers resemble those of the red dogwood.

85c each; 3 for \$2.15; 12 for \$8.50

Charlotte Armstrong. (Plant Patent No. 455.) What a wonderfully beautiful Rose this is with its long, pointed buds and most unusual spec-trum-red and pink open flowers, 3 and 4 frum-red and pink open flowers, 3 and 4 inches in diameter. Delightfully fragrant, long-stemmed flowers on thrifty plants with large, glossy deep green foliage that is highly resistant to mildew. glossy deep great sistant to mildew. \$1.25 each; 3 for \$3.15; 12 for \$12.50

Countess Vandal. (Plant Patent No. 38.) A sensation at all flower shows, and one of the most popular of the newer kinds. Long, pointed, orange-copper buds. The flowers are large, double, 30 petals, high-centered and have a very rich fragrance. Their color is brilliant pink lightened with salmon. The exquisite blooms are carried on long stems.

\$1.00 each; 3 for \$2.50; 12 for \$10.00

Crimson Glory. (Plant Patent No. 105.) Beautiful crimson flower shaded deep oxblood-red and mellowed by a velvety nap. It has a wonderful fragrance, both in bud and open flower, and is borne profusely and continuously on long, strong stems. A great favorite everywhere and a winner of many awards and medals. The plant is strong extractions on long, strong stems. A great favorite every-where and a winner of many awards and medals. The plant is strong, compact growing with many stems. Known as the best of the crimson Roses

\$1.00 each; 3 for \$2.50; 12 for \$10.00

**Eclipse.** (Plant Patent No. 172.) A very modern "streamlined" Rose with slim, tapering buds 2 inches in length. Brilliant golden yellow flowers on long, strong stems on vigorous, branching, healthy plants. Splendid for cutting for the house. Faintly fragrant. Winner of the Gold Medal of the American Rose Society and many European Awards.

\$1.25 each; 3 for \$3.15 ;12 for \$12.50

**Good News.** (Plant Patent No. 426.) This new Rose is being named as the greatest silvery pink kind ever introduced. It has just about every good quality. Splendid color, peach-pink opening to silver-pink. Very double, 50 daintily crimped petals, tea-rose fragrance; vigorous growing plant, very free flowering, heavy deep green, glossy foliage. green, glossy foliage. \$1.50 each; 3 for \$3.75; 12 for \$15.00

Holstein. (Plant Patent No. 395.) Floribunda Holstein. (Plant Patent No. 395.) Floribunda type Rose. Immense flower clusters of striking red make a mass of brilliant color all season. Individual flowers are single, about 3 inches in diameter, and of brilliant red with a cheerful white eye. The plant is strong growing, 30 inches high, and with healthy, dark green foliage. Plant this in the shrub border or as a headen.

\$1.00 each; 3 for \$2.50 12 for \$10.00

McGredy's Salmon. (Plant Patent No. 410.) Long, pointed, orange-pink buds and large, double, high-centered, apricot-salmon flowers with a rich, full fragrance. Plant is sturdy growing, with an abundance of attractive bronzy green, healthy foliage. A very prolific

\$1.50 each; 3 for \$3.75; 12 for \$15.00

Mme. Henri Guillot. (Plant Patent No. 337.) Mme. Henri Guillot. (Plant Patent No. 337.) A very lovely Rose that well deserves its greatly increasing popularity. Buds are long, urnshaped. Open flowers are camellia-like and large, being made up of 20 heavy velvety textured petals. Color of both bud and open flower deep watermelon and raspberry-pink, overcast with apricot-orange.

\$1.25 each; 3 for \$3.15; 12 for \$12.50

Pinocchio. (Plant Patent No. 484.) A new Floribunda for 1943. Long, pointed buds of exquisite salmon flushed with gold at the base. Blooms come in great clusters, opening slowly to Exhibition Hybrid Tea in miniature, 11/2 inches across, gradually changing to soft clear pink and acquiring deeper pink edges. Long lasting, both in the garden and when cut. Admirable for flower arrangement. Exotic, fruity fragrance. Plants extremely hardy, 24 inches tall, disease resistant, easy to grow, abundant and continuous bloomer.

\$1.25 each; 3 for \$3.15; 12 for \$12.50

Summer Snow. (Plant Patent No. 416.) Bears more flowers than any other white Floribunda; beautiful clusters of very double blooms clean as the falling snow. It has a sweet, elusive fragrance. The 20-inch plants are thrifty and keep on blooming until frost. Ideal for the shrub border or as a low hedge and border plant. border plant. 85c each; 3 for \$2.15; 12 for \$8.50

[52]

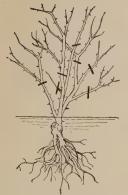
Good News





Charlotte Armstrona





The black lines show nere to prune a Rose where bush each season.

## EVERBLOOMING Hybrid Tea ROSES

Northern Field-Grown Plants With Big Branching Tops and Fibrous Roots

Plant them this spring and they will blossom this August, next year, and for many succeeding years. They will begin blooming in June and continue to bloom until hard frost.

Again last summer our plants grew unusually well, big, husky bushes, most of them with four and five branches and all of them with splendid fibrous root systems. These are two-year, No. 1 bushes, the cream of the field. Please do not confuse them with many that can be offered at ''cut-rate'' and "bargain" prices.

Here are twenty Everblooming Roses that have been tried and tested in our own gardens and in those of many of our customers. We have selected them for their sturdiness of growth, disease resisting qualities, foliage, and for the quality, quantity and fragrance of the flowers they bear. We feel sure you will love them all.

Prices: 85c each; any 3 of your choice, \$2.75; any 12 of your choice, \$8.50.

### SEE OUR ROCHESTER COLLECTION OF ROSES ON THE INSIDE BACK COVER

Caledonia. One of the very best white Roses, with flowers of fine form. Large, very double, high-centered blooms of pure white on long, strong stems. Fragrant. Foliage dark green and leathery. Shown in natural color on the inside

Christopher Stone. Bright, velvety scarlet-red with a damask fragrance. Vigorous, upright plant, very free blooming and not troubled by heat. 35 petals. Shown in natural color on the inside back cover.

**Reditor McFarland.** An outstanding deep pink Rose, peculiarly even in color. They come on long cutting stems, are fragrant, and last long. Very vigorous growing plant. Shown in natural color on the inside back cover.

Etoile de Hollande. If there is to be but one red Rose admitted into your garden, it might well be this fine variety. An almost thronless plant with very large, thick leaves. Seems to prefer partial shade. Double velvety scarlet blooms.

Faience. Long, pointed buds, yellow at the base, shading to shrimp-pink. Open flowers very large, full petaled. Inside of petals Chinapink deepening toward center. Reverse cadmium-yellow. Lovely foliage on strong plant. Shown in natural color on inside back cover.

Frau Karl Druschki. (Hybrid Perpetual.) Pinkish buds and magnificent snow-white blooms with deep, firm petals. The best white Rose of any class, blooms freely in June and occasionally during the rest of the summer.

Golden Dawn. You Rose growers who appre Golden Dawn. You kose growers who appreciate good foliage will love this plant with its dark green, holly-like, shining leaves. The double, 50-petaled, pale yellow blooms are borne from June until frost in amazing num-

**Heinrich Wendland.** Nasturtium-red, with reverse of petals orange. Splendid, upright reverse of petals orange. Splendid, upright grower, producing large and very double flowers on long stems. Intensely fragrant. Striking and outstanding for its glorious color.

Henry Nevard. (Hybrid Perpetual.) A giant, double, crimson-scarlet flower of splendid form. One of the finest Roses of its color you could possibly have in your garden. Quantities of very fragrant flowers are borne in June and fewer flowers the balance of the season. Don't fail to have plants of Henry Nevard in your garden. It will be one of your great favorites.

**Kaiserin Auguste Viktoria.** This has remained the standard of quality in a white garden Rose since pre-war days. Absolutely perfect blooms of snow-white with a suggestion of yellow at the center.

**Luna.** Moonlight-yellow. Long, pointed buds open to large, finely shaped blooms on long, upright stems. A deliciously fragrant Rose that lasts a very long time when cut.

Margaret McGredy. Beautifully shaped, full double flowers, 30 petals, distinct from all other Roses in its rich unusual coloring which is a brilliant shade of Turkish or Oriental red, possing as the flowers age to a beautiful carminerose. Blooms constantly. Daintily fragrant.

McGredy's Yellow. An unfading canary-yellow, double flower of 25 petals, of excellent form with a mass of golden anthers glorifying the center of the flower. The plants are vigorous growing and very free blooming. The foliage is dark green, lustrous and holly-like. A very good yellow Rose. Shown in natural color on the inside of the back cover.

### More Everblooming Roses on the Next Page

### How to Plant and Care for Roses

Get your Rose bed ready before your new plants arrive. Choose a spot that is protected from strong winds and gets at least half a day of full sun. When making an entire new bed, shovel all the dirt to a depth of 24 inches. Then put 4 inches of Peat Moss in the bottom of the bed, add Bone Meal, 10 lbs. to 40 square feet, and spade up deeply with a spading fork. Mix the soil taken out of the bed with one-third Peat Moss, and shovel it back into the bed. No doubt the soil will settle from 2 to 4 inches; allow for this. You are then ready for our Roses. If spotting plants in an existing bed, dig an individual hole about 14 inches in diameter for each plant, treating the soil the same as above. Don't expose the roots of the Roses to the sun or wind while you are planting. Keep them covered always. When planting in the spring, prune the tops of the plants to stand about 6 inches above the ground, leaving at least three eyes. Trim off any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to any broken or cracked roots are dispendent to the plant of the plant to t

# **Planting Depth** Too Shallow Too Deep

### WINTER PROTECTION

Just before the first hard freeze in Just before the first hard freeze in the fall, cut plants down to about 18 inches, remove the mulch of Shredded Tobacco or Peat Moss that might harbor black spot over winter, spray or dust them with a fungicide, and hill them up with 6 inches of soil. After the ground has frozen, cover them with straw, corn stalks or leaves. In the spring remove this litter, and level the soil, trim plant to 6 inches and three eyes, and start regular feeding and spraying program. This method of culture has been very successful. We believe it will help you with your Rose growing. growing.

### **ROSES BY MAIL**

Up to 12 dormant Roses can be sent by mail. More than this are sent by express. If you wish your Rose bushes by mail, add 8c per plant. West of the Mississippi River, add 15c per plant. If no money is sent for postage they will be sent by express.



Mme. Joseph Perraud Etoile de Hollande



### **EVERBLOOMING ROSES** Continued

85c each; \$2.25 for any three of your choice; \$8.50 for any twelve.

Mrs. Henry Morse. Bright carmine on the outside of the petals, flesh-pink on the inside. The long, pointed, elegantly formed bud opens into a large, fragrant flower of perfect form. The plant is strong growing and very healthy.

Mrs. Pierre S. du Pont. This is the ace of the golden yellow Roses. Winner of more gold medals for outdoor blooms than any other Rose ever grown. Pointed buds, high-crowned flowers, particularly lovely in the autumn. Low, sturdy plant, abundant glossy foliage.

Mrs. Sam McGredy. Coppery scarlet-orange flowers, flushed dull red and of fine form, make this a Rose to rave about. It is double, with 30 to 40 petals, and richly fragrant. Both plant and flower are very distinctive.

Poinsettia. Brilliant poinsettia-scarlet, stemmed, double flowers and exquisitely long buds. One of the most delightfully fragrant of all Roses. Plant grows well and has good foliage of dark lustrous green.

Rouge Mallerin. Buds of brilliant deep red that open into large flowers of glowing scarlet. In the cool fall, the color is a deep velvety red that entrances one. Rich old damask perfume. Has upright growth with healthy glossy green

Snowbird. An ideal pure white bedding Rose. The blooms are of perfect form, large, full petaled, in clusters of three or four and deliciously fragrant. The plant is strong growing with very healthy, attractive foliage. Created by R. Marion Hatton, Secretary of the American Rose Society.

**Souv. de Mme. C. Chambard.** Chosen the most beautiful Rose of France in 1932. The buds are large, long-pointed, coral in color, and slowly unfold to a coral-pink flower developing a satiny peach tint and sheen which is about the loveliest finish we have ever seen on a Rose petal. Richly fragrant.



Souv. de Mme. C. Chambard

## HARDY CLIMBING ROSES

Hardy Climbers, as a rule, bloom but once each year, but there are a few exceptions which you will find noted below. The great spectacular show made by a single Climbing Rose makes this class valuable and necessary for every garden. Climbing Roses can be trained on supports of many kinds, such as fences, pillars, pergolas and trellises, or against garages and other out-buildings; or merely left to trail on sloping banks. The varieties listed here are hardy in ordinary winter weather, with little protection, and they will flash to life again in the spring with a display of spectacular beauty. Most of them are large-flowered, and the blooms make fine cut flowers. Try some of the newer ones, they are unusual departures from the old Rambler types.

Apeles Mestres. Large size, full double, clear yellow Roses that cover the strong growing plants in June and early July. It makes a wonderful display in the garden.

Each 75c

**Blaze.** Plant Patent No. 10.) The first hardy scarlet climber to be everblooming when once established. Resembling in color its sister variety, Paul's Scarlet.

Each \$1.00

**Climbing American Beauty.** A Rose of universal popularity. Carmine or old rose color, this large flowering climber is appreciated Each 75c

Doubloons. (Plant Patent No. 152.) A radiant

Doubloons. (Plant Patent No. 152.) A radiant yellow climbing Rose with large, compact, double blooms coming in clusters. Vigorous grower with long, heavy canes. Blooms in midseason and tends to rebloom later.

Fach \$1.00

Dr. J. H. Nicolas. (Plant Patent No. 457.) Fully double, Hybrid-Tea-like, entrancing deep rose-pink, very large flowers, 5 to 6 inches in diameter, coming in clusters of three and four perfect blooms each on a long, strong stem. Of rich and enduring fragrance. Plants strong growing, very vigorous and hardy. The foliage is a luxuriant dark green and very resistant to disease. Blooms all summer long.

Each \$1.50

**Dr. W. Van Fleet.** One of the finest hardy climbing Roses. The beautiful delicate shell-pink blossoms resemble somewhat the shape of the Hybrid Tea, Mrs. Chas Bell. **Each 75c** 

**Paul's Scarlet Climber.** Intensely red, medium size flowers borne in loose clusters. Sometimes blooms again in the autumn. **Each 75c** 

**Silver Moon.** Beautiful white, semi-double Rose with a yellow center. Often grows 30 feet in one season. **Each 75c** 



**Doorway or Portal** 

For Garage or Building



To Cover a Fence



Covering on Archway

# Northern Grown Hardy Shrubs

We do not offer you second, third, or fourth size shrubs. THE PLANTS WE SELL ARE ALL TOP SIZE—what are known to nurserymen as XXXX—the very pick of the plants in the nursery row. Please do not confuse them with many others offered.

Althea - Rose of Sharon

Tall growing, treelike shrub. 12 feet. Double flowers in August-October. We offer Double Red, Double White, Double Blue.
75c each; 3 for \$2.00; 12 for \$7.50

### **Buddleia - Butterfly Bush**

**Charming.** Long, lilac-like sprays of bright lavender-pink borne in profusion throughout the late summer and fall. Like all Buddleias, it attracts many colorful butterflies. Grows 5 feet high.
75c each; 3 for \$2.00; 12 for \$7.50

**Ile de France.** Glowing claret-purple flowers on spikes a foot long. Very free blooming and vigorous, growing to a height of 6 feet. Blooms all summer.
50c each; 3 for \$1.35; 12 for \$5.00

### Calycanthus - Strawberry

Floridus. A strong, upright growing shrub, 4 to 6 feet high, with large, handsome foliage and reddish brown flowers in May. Very fragrant and often called "Sweet Shrub." Will thrive in sun or shade.

75c each; 3 for \$2.00; 12 for \$7.50

### Daphne cneorum

Low-growing, almost evergreen, with spreading branches and blue-green foliage. The soft pink, very fragrant flowers are borne in May and again in August. Very lovely. \$1.25 each; 3 for \$3.50; 12 for \$12.50

### Deutzia

**Gracilis.** Low-growing, 3-foot plants, dense and bushy, with gracefully drooping branches covered with dainty pure white flowers in May and June. Use this as a low hedge or for bordering walks and drives.

**Lemoinei.** Cone-shaped heads of white flowers on 4-foot plants in May and June.

**Pride of Rochester.** Large pinkish white panicles of flowers in June on 10-foot shrubs.

Any of the above: 75c each; 3 for \$2.00; 12 for \$7.50

### Clethra - Sweet Pepper Bush

Low, dense growing shrub, with fragrant white flowers in July and August when there is a scarcity of bloom. Splendid for the damp, shady spot.

85c each; 3 for \$2.25; 12 for \$8.50

### Cydonia - Flowering Quince

Grows 5 feet high. Scarlet flowers early in the spring, glossy green leaves, quince-shaped, fragrant, golden yellow fruit that makes excel-

75c each; 3 for \$2.00; 12 for \$7.50

### Forsythia spectabilis

A very showy shrub that grows 6 to 8 feet tall. In the very early spring, before the foliage appears, the slender branches are densely covered with golden yellow flowers.

65c each; 3 for \$1.75; 12 for \$6.50

Hydrangea

Arborescens (Hills of Snow). Large, snowy white heads of flowers are borne in the early summer and continue on until fall. The plant grows 6 feet tall and 6 feet in diameter, and is literally loaded with blooms.

75c each; 3 for \$2.00; 12 for \$7.50

Paniculata (Peegee). The most popular of all shrubs. Large heads of white flowers in August, turning pink and russet brown in fall. Prune severely each spring. Grows 10 feet high.

75c each; 3 for \$2.00; 12 for \$7.50

### Kolkwitzia - Beauty Bush

Upright growing still gracefully arching branches covered in June with bell-shaped pink flowers. The foliage is particluarly attractive and the shrub will grow anywhere. 7 to 8 ft. tall. 95c each; 3 for \$2.65; 12 for \$9.50

### Lonicera - Bush Honeysuckle

Fragrantissima. Fragrant creamy white flower, deep glossy green foliage that remains late in winter; red fruit attractive to birds. Grows 8 feet. 75c each; 3 for \$2.00; 12 for \$7.50

Tatarica. Big graceful bush, 10 feet tall, covered with pink flowers in June. Red berries, flourishes in shade.

75c each; 3 for \$2.00; 12 for \$7.50

### Prunus glandulosa - Double Pink Almond

Slender branches covered in May before the leaves appear with double pink flowers like miniature Roses. A most attractive shrub that grows 6 ft. high.

95c each; 3 for \$2.65



Kolkwitzia-Beauty Bush

## Most of our shrubs are too large and heavy to be sent by mail so they are shipped by Express at purchaser's expense.

### Philadelphus - Mockorange

Virginal. Best of all Mock Orange. 8 feet. Thrifty, upright shrub covered in June (with a scattering all summer) with large semi-double, very fragrant pure white, large blossoms.

75c each; 3 for \$2.00; 12 for \$7.50

Spiraea - Spirea

Anthony Waterer. Crimson flowers all summer. Dwarf dense shrubs. 3 ft.

Prunifolia (True Bridal Wreath). Arching branches are covered in May with small double roselike white flowers. 8 ft.

**Thunbergi.** Very graceful, dwarf, bushy habit. Delicate foliage, small white flowers in May. 5 ft.

Van Houttei (Bridal Wreath).

white blooms in May. 8 ft. high.

Any of above: 75c each;

3 for \$2.00; 12 for \$7.50

Symphoricarpos

Racemosus (Snowberry). Small pink flowers June-August, followed by waxy white berries that remain until freezing weather. 6 ft. tall. Flourishes in the shade.

**Chenault Coralberry.** Pink flowers in July and August followed by red berries. Partial shade. 5 ft. tall.

Either of above: 65c each; 3 for \$1.75; 12 for \$6.50

### Syringa vulgaris - Lilac

The common Lilac and probably the best known plant in the world. Grow 12 ft. tall.

Purple and White.

75c each; 3 for \$2.00; 12 for \$7.50

### Viburnum -Gardenia Snowball

Carlesi. Deliciously fragrant waxy pink flowers in early spring. Foliage brilliant in autumn. Grows 4 ft. high. Plant it in the sun.
\$2.50 each

### Vitex macrophylla

Large lavender-blue, upright flower spikes from July until frost. A most desirable summer-flowering shrub of distinctive appearance. Has very unusual foliage. 10 ft. tall.

75c each; 3 for \$2.00

Weigela

Eva Rathke. Erect, vigorous shrub. Covered with deep carmine-red flowers continuously throughout the summer and fall. 6 ft. high.

**Rosea** (Pink Weigela). Spreading branches, dark green leaves, rose-pink flowers in June and July. 6 ft. tall.

Either of above: 65c each; 3 for \$1.75; 12 for \$6.50



Buddleig



Hydrangea Pee Gee



Pyracantha



Robinia Hispida



Viburnum Carlesi

## FOUR NEW AND BETTER SHRUBS



Forsythia, Spring Glory

### "Bristol Ruby" Weigela

(Plant Patent No. 492)

Soft ruby-red flowers, shading to garnet-crimson, cover this 6-foot, very hardy shrub all season long. The plant requires very little pruning because it flowers well on old wood. No dieback or uneven growth at any time. Will stand the most severe winters.

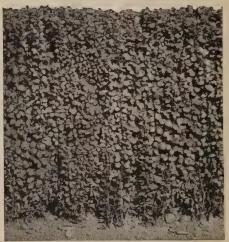
\$1.25 each; 3 for \$3.25

### **Truehedge Columberry**

Berberis Thunbergi Erecta. A wonderful recent improvement of the old Japanese Barberry. Dense, erect, bushy, columnar shape, never sprawling in growth. Very abundant, glossy dark green foliage right to the ground and retaining its color even in the driest seasons. Its fall color is richer and more brilliant and its scarlet berries are borne in still greater profusion than the older kind. Absolutely hardy and thrives in any soil in just about any location. Makes a perfect hedge and is splendid in foundation plantings when combined with evergreens. Big well-rooted and branched plants, 15 to 18 in. tall.

45c each: 5 for \$1.75: 25 for \$7.00:

45c each; 5 for \$1.75; 25 for \$7.00; 100 for \$25.00



Truehedge Columnberry

### "Spring Glory" **Forsythia**

Loveliest of all Golden Bells. The large pale yellow flowers completely cover the branches in such masses that they literally bend with their weight. Produces nearly twice as many blooms as the common Forsythia and of much lovelier color.

\$1.50 each; 3 for \$4.00

### Hardy Hydrangea, "Domotoi"

New, beautiful, very hardy shrub, 3 feet high and 3 feet in diameter, that bears for 8 or 10 weeks during the late summer, giant globeshaped clusters of flowers 12 to 15 inches in diameter. On sweet soil the flowers are pure pink, on acid soil a magnificent light blue. The flowers are all borne on new branches the plant makes in the spring and early summer. Do not trim it.

\$1.50 each; 3 for \$4.00



Hydrangea, Domotoi

### For Hedges

### Red-Leaved Barberry

Lustrous bronzy red foliage, particularly brilliant when grown in the full sun and in light soil. 15-18 in. plants.

35c each; 5 for \$1.65; 20 for \$6.00

### Berberis Thunbergi

Thrifty dense plant, light green foliage, turning scarlet in fall; red berries. Set 18 inches apart for hedge. 18-24 in. plants.

30c each; 5 for \$1.25;
20 for \$5.00; 100 for \$20.00

### **Amur Privet**

The best variety for these northern winters. Very hardy, do not winter-kill. Glossy green foliage. Set 15 inches apart for hedge. 2–3 ft. plants.

20c each; 10 for \$1.50; 100 for \$13.50

## HARDY CLIMBING VINES

### Ampelopsis veitchi

(Boston Ivy). Clings to smoothest surfaces.
Olive-green foliage turning scarlet in fall.

Each 50c

### Aristolochia sipho

(Dutchman's Pipe). Large-leaved variety. Light green foliage. Splendid screen. Each 85c

### Bignonia grandiflora

(Trumpetcreeper). Outstanding large-flow-ered type of this rapid growing vine. Orange flowers all summer and fall. Each 50c

### Celastrus scandens

(Bittersweet). Light green foliage, yellow flowers in June. Orange fruit in fall. Each 50c

### Clematis, Large Flowering

When planting these Large Flowering Clematis, cut them back to within 4 inches of the ground and you will have much better results.

Henryi. Large single creamy white flowers. Jackmani. Giant single violet-purple flowers. Mme. Edouard Andre. Single velvety red

Ramona. Beautiful shade of lavender-blue. Any of above Clematis: 85c each; one each of 4 kinds, \$3.00

### Clematis paniculata

(Sweet Autumn Clematis). Hardy, rapid climber, dense foliage. Mass of fragrant white blossoms August-September. Each 65c

### **Euonymus radicans vegetus**

(Wintercreeper). Strong grower, glossy ever-green foliage, clings securely to stone and wood Each \$1.25

### Lonicera - Honeysuckle

Japonica halliana (Hall Honeysuckle), Fragrant white flowers turning yellow, June to

**Gold Flame.** One of the finest of the new introductions. The bright flowers with their flame-pink trumpets lined with gold, together with its fine foliage make it a very beautiful vine that blooms from early spring until heavy frosts in the fall.

75c each; 2 for \$1.35

### Polygonum auberti

(Fleece or Silverlace Vine). Foamy white flower sprays in the fall. A very attractive vine. 60c each; 12 for \$6.00

### Wisteria sinensis

(Purple Wisteria). Long clusters of violet-blue (Purple Wisteria). Long clusters of bloom. blossoms. Grafted plants sure to bloom. Each 75c

### **Fragrant Hybrid Lilacs**

Bear on abundance of giant fragrant trusses when very young. Grow to moderate size, are perfectly hardy and require little attention.

Belle de Nancy. Double satiny pink.

Each \$1.75 Chas. Joly. Double crimson. Each \$1.75

Congo. Single wallflower-red. Jan Van Tol. Largest single white. Each \$1.75

Miss Ellen Willmott. Best double white.

President Grevy. Double lavender-blue.
Each \$1.75

Collection: One each of the above—6 kinds

# Twenty-Tive

## SPLENDID DAHLIAS

Classified by the American Dahlia Society as
Formal Decorative—F.D.; Informal Decorative—I.D.; Cactus—C.; Semi-Cactus—S.C.

### **Cactus and Decorative Types**

Amelia Earhart. S.C. Large apricot-buff tinted with salmon shading to soft yellow at the base of the petals. Long and strong stems. Blooms are about 10 inches across and 5 inches deep. Plant grows 4 feet high.

75c each; 3 for \$2.10

Blue River. F.D. Deep lavender-blue, 8 to 9 inches in diameter, very early in the season. Plant strong growing, about 4 feet high.

50c each; 3 for \$1.35

California Idol. 1.D. Giant clear yellow flowers 12 inches across and 6 inches deep. One of the largest of the Dahlias, with full high cen-

ters and strong, long stems.

75c each; 3 for \$2.10

Clara Carder. I.D. Unusually twisted and cupped petals of soft cyclamen-pink. Very large flower on strong growing plants that bloom profusely in midseason. Flowers average 9 inches across and 5 inches deep. Plant about 4 feet high.

35c each; 3 for \$1.00

**Grand Master.** F.D. Orange and gold blooms 9 inches across and 5 inches deep. A very reliable and vigorous growing Dahlia that blooms very freely. Plant grows 4 feet tall. 75c each; 3 for \$2.10

Hunt's Velvet Wonder. I.D. Large, broad-petalled purple blooms, very double and of great depth. Winner of many medals. 50c each; 3 for \$1.35

Jersey's Beauty. F.D. Glowing vivid pink flowers held well above the foliage on very long, strong stems. Probably the most popular cut flower Dahlia.

25c each; 3 for 65c

Miniature Dahlias

Vest pocket edition of the various large-flowering kinds. Grow about 3 feet tall. Baby Royal. Min. C. Salmon-pink shaded apricot with yellow at the base of each petal. Medal winner.

**Bishop of Llandaff.** Min. C. The miniature fiery red flowers are carried on tall stems well above the bronze-green foliage.

Corinna. Min. D. Well formed minature flowers of brilliant yellow.

Fairy. Min. D. Violet-rose shading to mauve at the tips. Splendid cut flower.

Miss Belgium. Min. C. Bright rich orange with twisted and fluted petals.

**Rosita.** Min. D. Very lovely clear pink miniature Decorative. A splendid flower for cutting.

Major Bowes. I.D. Very large, high-centered, strong-stemmed Dahlia of an unusual shade of geranium-red. Plant is strong growing.

75c each; 3 for \$2.10

Monarch of the East. F.D. A giant flower often 11 inches across and 5 inches deep, taking many prizes in the class for "largest bloom." Color light rich cadmium-yellow with red on reverse of petals. Probably the strongest growing of all Dahlias. Plants 5 feet tall.

85c each; 3 for \$2.35

Mrs. George Le Boutillier. I.D. Deep rich carmine-red flowers grow to a very large size, about 10 inches across and 5 inches deep. Commands attention wherever shown.

45c each; 3 for \$1.20

Murphy's Masterpiece. I.D. Giant dark red

Murphy's Masterpiece. I.D. Giant dark red flowers often 11 inches in diameter and 6 inches deep. Especially suited for growing here in the East. Strong plants 4 feet tall.

85c each; 3 for \$2.35

Palo Alto. S.C. Clear soft apricot flowers suffused with coral-red. Flowers average 10 inches across, 5 inches deep and are in full bloom very early in the season. Bush grows 61/2 feet tall.

50c each; 3 for \$1.35

Sen of Satan S.C. The largest flower in this

Son of Satan. S.C. The largest flower in this class of Dahlias. Huge bright scarlet blooms 11 inches across and 5 inches deep. Plant rugged, branching and grows 6 feet tall. Very free blooming.

65c each; 3 for \$1.75

**Star of Bethlehem.** S.C. Pure white petals pointed at the tips and a very high full center give it a starlike effect. Foliage dense dark green.

50c each; 3 for \$1.35

**Pompon Dahlias** A miniature of the Show Dahlias, having the same ball-like form, but, of course, much smaller in size.



Jersey's Beauty



**Amelia Earhart** 

### Miniature Dahlias

Amber Queen. Amber shaded rich apricot. Catherine. Pure rich yellow, with no markings. Cardinal. Splendidly formed flowers of rich cardinal-red. **Little Beauty.** Rich clear pink on tall stems.

Prices, any of above: 35c each; 3 for \$1.00.

Collection: One each of the 4 varieties—4 roots, \$1.25, post-

### A Very Lovely Single Dahlia

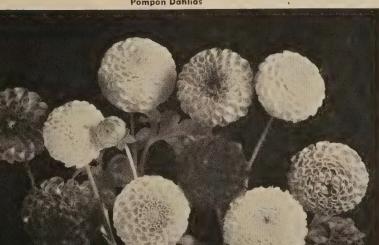
Beacon Century. Scarlet and gold petals of waxlike texture. Flowers very large, 5 inches in diameter. Long, strong stems. Splendid for vases in the house.

35c each; 3 for \$1.00

### Any of the above Miniatures: 50c each; 3 for \$1.35 Collection: One each of these 6 kinds—6 roots for \$2.65, postpaid to you.

### ALL DAHLIAS POSTPAID TO YOU

Pompon Dahlias





[57]

## GOOD GLADIOLUS

So wonderful have been the improvements in this most popular garden flower during the past few years that we have omitted the old varieties from our list and describe only these new kinds. Gladiolus are easier to grow than any other flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted. new kinds are quoted.

If you want a superb showing of Gladiolus in your garden, plant the bulbs in groups of six, eight, or twelve of a kind. As a background for annuals and perennials, and among shrubs and evergreens, the effect will be most

All our bulbs are over-size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate; 25 bulbs of the same variety at the 100 rate. By mail or express, prepaid east of the Mississippi River; to more distant points, add 5c



Aladdin. Clear rich salmon flowers, many wide open at one time, on very tall, strong stems. One of the very best Glads of its color.

3 for 37c; 12 for \$1.10; 100 for \$8.25

**Ave Maria.** Light blue flowers with small purple blotches. Tall spike with seven to eight flowers open at one time. Probably the very best blue.

3 for 23c; 12 for 70c; 100 for \$4.85

**Beacon.** Brilliant scarlet with cream-white throat. A most unusual flower that attracts attention wherever grown. Tall, straight stems. 3 for 37c; 12 for \$1.10; 100 for \$8.25

Betty Nuthall. Coral-pink with a pale orange throat. Flowers often 6 inches across and 5 to 6 open at one time. One of the finest Glads of recent introduction.

3 for 18c; 12 for 55c; 100 for \$3.85

Blue Beauty. A very beautiful light blue with the edges of the petals tipped with violet. 3 for 35c; 12 for \$1.05; 100 for \$8.00

Charles Dickens. Rich, large purple-violet flowers on strong spikes often 5 feet tall. 10 to 12 flowers open at a time. Very satisfactory. 3 for 23c; 12 for 70c; 100 for \$4.85

Commander Koehl. Brilliant scarlet-red flowers on tall spikes. Very strong growing and a splendid exhibition variety.

3 for 25c; 12 for 75c; 100 for \$5.50

**Coryphee.** We consider this the very best pink Glad. 8 to 10 large flowers open at a time. Tall spikes.

3 for 32c; 12 for 95c; 100 for \$7.00

**Dr. F. E. Bennett.** Fiery scarlet with white lines in the throat, lip speckled ruby and white. Large, wide open flowers, many open at a time. A great Glad.

3 for 20c; 12 for 60c; 100 for \$4.00

**Dream of Beauty.** No other Glad quite like it. Rich, velvety carmine-red flowers that hold their freshness for an unusually long time. 3 for 25c; 12 for 75c; 100 for \$5.50

Gate of Heaven. Large ruffled flowers, very wide open, of the richest, deepest yellow. Best of its color without question. Spikes tall with many flowers open at a time. Very good.

3 for 23c; 12 for 70c; 100 for \$4.85

Maid of Orleans. Milky white with a cream throat. Tall spike, excellent for exhabition for many flowers are open at one time.

3 for 23c; 12 for 70c; 100 for \$4.85

Minuet. Considered to be the very best lavender. Good strong stem with 4 to 6 large flowers open at a time.

3 for 23c; 12 for 70c; 100 for \$5.00

Mrs. P. W. Sisson. Pleasing cameo-pink ruffled flowers. Stems are strong and straight. An outstanding Glad.

3 for 20c; 12 for 60c; 100 for \$4.00

Paul Pfitzer. Ruffled burgundy-red. Large flowers on tall stems, many open at one time. 3 for 25c; 12 for 75c; 100 for \$5.50

Purple Beauty. Rich deep royal purple flowers, extra large and wide open. Very tall, straight stem. Best of its color.

3 for 40c; 12 for \$1.25; 100 for \$9.75

**Purple Glory.** Ruffled velvety maroon. Large flowers, many open at a time on a tall, strong 3 for 23c; 12 for 70c; 100 for \$5.00

**Picardy.** Delicate apricot-pink flowers, slightly ruffled. A consistent prize winner and conceded to be the best of its color. Attracts attention wherever shown.

3 for 18c; 12 for 55c; 100 for \$3.75

Phyllis McQuiston. Deep glowing shrimp-pink, lighter in the throat. Tall and strong growing with many flowers open at once.

3 for 20c; 12 for 60c; 100 for \$4.00

Pelegrina. The best dark violet-blue. Very striking Glad that has won many friends. Strong growing. Many florets open at once.

3 for 20c; 12 for 60c; 100 for \$4.00

Rapture. Rich deep salmon with a yellow throat. Large flowers; tall, strong stems.

3 for 22c; 12 for 65c; 100 for \$4.50

Red Phipps. Rich red glowing flowers. An outstanding Glad with many large flowers open at once. Splendid for cutting.

3 for 23c; 12 for 70c; 100 for \$4.85



Minuet

Rosa Van Lima. Probably the brightest and very best rose-pink with many flowers open at one time. An exhibition variety.

3 for 30c; 12 for 90c; 100 for \$6.75

**Shirley Temple. Cream.** Immense ruffled giant size flowers on a tall spike. An outstand-

giant size flowers on a lon sp.... ing flower. 3 for 30c; 12 for 90c; 100 for \$6.75 Sonatine. Light pink with dainty cherry markings. Large-flowered. Tall, strong-stemmed.

3 for 25c; 12 for 75c; 100 for \$5.50

Yellow Emperor. A new Glad with large flowers of the color of King Alfred daffodil. We urge you to try this splendid kind. 3 for 25c; 12 for 75c; 100 for \$5.50

### **Rainbow Mixture of Exhibition Gladiolus**

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of.

12 for 50c; 25 for 85c; 100 for \$3.25

Mail or express prepaid east of the Mississippi River; to more distant points, add 5c per dozen.

Either in beds among shrubs the flaming bril-liant Cannas add color and brightness to the home grounds.

# Summer Flowering Bulbs and Roots

### LARGE FLOWERING CANNAS

Cannas bloom from early summer until frost Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- and 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer northern-grown, large, well developed dormant roots—six at the dozen rate. Delivered free of charge east of the Mississippi

City of Portland. Rich deep rose-pink flowers with green foliage. Grows 31/2 feet high.
15c each; 3 for 40c; 12 for \$1.45

Eureka. The best white Canna. Green foliage. Grows 4 feet high.

15c each; 3 for 40c; 12 for \$1.45

King Humbert. The combination of brilliant orange-scarlet flowers in giant spikes and cop-pery bronze foliage makes this Canna one of the most popular. Grows 5 feet high. 15c each; 3 for 40c; 12 for \$1.45

The President. A brilliant flaming scarlet. Extremely free flowering and very vigorous growing. Green foliage. Height 5 feet.

15c each; 3 for 40c; 12 for \$1.45

Yellow King Humbert. Large trusses of bright yellow blooms spotted with red. Vigorous plants with rich green foliage. 4½ feet tall. 15c each; 3 for 40c; 12 for \$1.45

### Genesee Valley Canna **Collections**

For 7-foot diameter round beds.
No. 1—All Red
7 The President

No. 3-Pink and White

7 Eureka 12 City of Portland

7 The President 12 King Humbert

No. 2—Red and Yellow
7 Yellow King Humbert
12 King Humbert

Special price on any of these collections, postpaid to you, \$2.00.

### **TUBEROUS BEGONIAS**

Flower best in the shade. In window or porch boxes under awnings. In that shady spot in the garden where nothing else will bloom. The bulbs last for years.

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window or porch boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers they are very fine. They are easily grown. Set the bulbs a foot apart and 1½ inches deep, in a shaded spot, in any well-drained soil into which has been dug peat moss and plant food. In the fall, spread out to dry, and keep over winter in sand

Large bulbs, American-grown, Top size, 2 inches in diameter and up. We send out these bulbs about May 15th unless you advise us otherwise.

Prices on All Varieties of Tuberous-Rooted Begonia Bulbs: 25c each; 3 for 65c; 12 for \$2.25; 25 for \$4.25; 100 for \$17.00.

Single Frilled and Ruffled Begonias. A very lovely single flower of immense size, beautifully fringed, not unlike the ruffled petunia.

Apple-Blossom-Pink Old Rose

Deep Yellow Mixed All Colors

Double Camellia-Flowered Begonias
A greatly improved double flowering strain,

A greatly improved double flociosely resembling the camellia.

Flame-Scarlet Orange Glow American-Beauty-Cerise Cardinal-Red

Pure White Deep Yellow Mixed All Colors

**Double Frilled Carnation-Flowered Begonias.** Giant true double flowers, fringed and frilled like the double petunia.

Apricot-Orange Coral-Pink Pure White

Rich Scarlet Deep Yellow Mixed All Colors

**Trailing Tuberous Begonias**Splendid for that very shady spot in the rockery. Also for hanging baskets, porch and win-

Peach-Pink **Apricot-Orange**  Clear Salmon Deep Yellow

### Montbretia

A very free-blooming summer-flowering bulb, producing in great numbers graceful spikes, to 10 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1/2 to 2 inches across. We offer **Mixed Hybrids**, an assortment of yellow, orange, and scarlet nades.

8c each; 80c for 12; \$6.00 for 100

### **Amaryllis**

We offer the giant-flowered, wide open trumpet (often 7 inches in diameter) strain only.

Giant American Hybrids. One of the easiest and most satisfactory of all bulbs to grow in the house or in the garden. We offer here giant bulbs of one of the finest strains in the country. Bulbs that will grow from one to two vigorous, healthy flower stems, each carrying four giant trumpet-like flowers in a wide range of colors: pink rose red scarlet white and of colors: pink, rose, red, scarlet, white and combinations of these colors. In mixture only. 75c each; 3 for \$2.00; 12 for \$7.50





Tigridia



**Hyacinth Candicans** 



We Offer Only TOP-SIZE BULBS. Please Remember This.

### Caladium esculentum (Elephant's Ear)

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside.

Mammoth bulbs. 25c ea.; 3 for 65c; 12 for \$2.50

### Fancy-Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted begonias.

30c each; 3 for 85c; 12 for \$3.00

### Calla Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will flower during the summer. When tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

Strong bulbs, 30c each; 12 for \$3.00

### Cinnamon Vine

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers any trellis or arbor very early in the season.

15c each; 3 for 40c; 12 for \$1.25

### Gloxinias

One of the most handsome summer blooming pot plants for the window garden. Start them in January or February one to a 4-inch pot in good friable potting soil, well drained.

Blue. Clear blue flowers with white throats.

Scarlet. Rich scarlet with pure white border.

Tigrinia. Brilliant colors striped and spotted.

Violet. Violet flowers edged white.

Any of above—postpaid to you:

35c each; 3 for 95c; 12 for \$3.50

### Hyacinth candicans (Summer Hyacinths)

A luxuriant growing, summer flowering Hyacinth, bearing during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Take up bulbs in the fall and keep as you would gladiolus.

Large bulbs, 20c each; 3 for 50c; 12 for \$1.45

### Madeira Vine

Splendid for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of fragrant, white flowers are effective. Strong tubers, 15c each; 3 for 40c; 12 for \$1.25

### Tigridia - Shell Flower

Brilliant colorful blooms in scarlet, orange, yellow and rose. Huge triangular shaped flowers have six petals, the three smaller ones being blotched with carmine, purple or mahogany. Blooms from July to October. 2 feet tall. Plant and care for the bulbs as you would gladiolus. We offer a splendid mixture of colors.

Top Size bulbs—postpaid to you: 3 for 50c; 12 for \$1.75; 25 for \$3.25

[60]

Tuberose



Our bulbs are all Top Size—the cream of the crop. Please do not confuse them with the small bulbs of inferior quality that are offered at ridiculously low prices.

### **Oxalis**

A splendid little plant for borders, pot growing, and for baskets. They bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over.

**Deppei.** Small white flower. Excellent for borders. Blooms all summer.

Latifolia. Lavender-blue flowers. Low growing.

Lasiandra. Large deep rose flowers flushed with crimson are carried in clusters on 16-inch stems above bright green, decorative foliage. Blooms from spring until late fall.

12 for 40c; 25 for 75c; 100 for \$2.50

### Tuberose, **Dwarf Double Pearl**

For extra early flowers, start the bulbs in February or March and transplant to the garden when the weather is settled. Plantings may be made at intervals in the open, or in pots for house bleaming. Strang bulbs. house blooming. Strong bulbs.
10c each; 3 for 25c; 10 for 75c; 100 for \$6.00

#### Ismene calathina (Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant, pearl-white flowers somewhat resembling the amaryllis. Plant the bulbs when the ground is warm late in the spring. They commence flowering in July.

Top Size bulbs—postpaid:
30c each; 3 for 80c; 12 for \$3.00

### Hardy Garden Lilies

Freshly dug, shipped as soon as the frost is

Henryi. Six feet high. Orange flowers spotted brown in August. Plant 11 inches deep.
40c each; 3 for \$1.15; 12 for \$4.00

Pardalinum (Sunset Lily). Six feet high. Sunset-red and chrome-yellow. Blooms in July. Plant 5 inches deep. 40c each; 3 for \$1.15; 12 for \$4.00

Philippinense. Five feet high. White, fragrant blooms. September to frost. Plant 6 inches deep. 30c each; 3 for 75c; 12 for \$2.75

Regale (Regal Lily). Growing to a height of from 3 to 6 feet, it bears, in July, from one to twelve immense, fragrant, trumpet-shaped flowers of pure white with a yellow flush at the base of the petals and pure yellow anthers. The outside of the flower is stained with deep purplish red. Very easily grown. Plant 8 inches deep. 50c each; 12 for \$5.00; 100 for \$35.00

Tigrinum splendens. Old-fashioned single Plant 2 inches deep. 25c each; 3 for 65c; 12 for \$2.25

Zephyranthes

(Fairy Flower) Rosea. Graceful, starry, rose-pink flowers are borne on 10-inch stems very freely throughout the summer. A very dainty border for taller

15c ea.; 3 for 40c; 12 for \$1.50; 100 for \$12.00

Just about the handiest tool for any kind of garden cultivation is the Handy Hoe. It gets in where other tools fail. 75c each. Pictured on page 62.

Ismene Calathina



### FOUR GOOD **GRAPES**

CACO. A new large wine-red Grape, rich and sugary, with a luscious flavor. Hardy, vigorous growing and bears heavily every year. Fruit ripens early and hangs in large bunches. There is no doubt of its being the very best red variety.

Two-year vines, 45c each;
3 for \$1.15; 12 for \$4.00

CONCORD. Most popular and best known of all Grapes. The fruit is large, blue-black with a rich bloom, juicy, sweet, tender and of pleasing flavor. The vine is strong and very vigorous growing. Ripens about three weeks after Fredonia.

Two-year vines, 35c each;
3 for 90c; 12 for \$3.00

NIAGARA. The most popular white Grape and an old favorite. Vines are strong growing and bear heavily. Fruit is medium-large with a thin skin and of excellent quality. Has a distinctive flavor and

thin skin and of excellent quality. Has a distinctive flavor and aroma.

Strong, two-year plants, 35c each; 3 for 90c; 12 for \$3.00

PORTLAND. A new and very early white Grape developed by the New York Experimental Station at Fredonia, N. Y. It's the very first Grape to ripen, a few days ahead of Fredonia. The fruit is large, pale yellow, sweet and aromatic, with a delicious, rich spicy flavor. Vine bears when young, thrifty grower, hardy and productive. You will like this new Grape.

Two-year vines, 45c each; 3 for \$1.15; 12 for \$4.00

### RASPBERRIES

### **STRAWBERRIES**

CATSKILL. Best midseason perfect flowering CATSKILL. Best midseason perfect flowering Strawberry. Developed at the New York State Experiment Station, Geneva, N. Y. Berries are very large, elongated, firm, attractive light red with fresh green caps. Sweet and deliciously flavored. Plant is vigorous and healthy, and very productive.

Large plants, 25 for 60c; 50 for \$1.00; 100 for \$1.65

DORSETT. The best early light red kind. The perfect flowering plants are vigorous, with rich green foliage and produce runners in abun-

DORSETT. The best early light red kind. The perfect flowering plants are vigorous, with rich green foliage and produce runners in abundance. Flower stalks are strong, holding the fruit well above the ground. Large, conical shaped, bright red berries of unusually delicious flavor. Very productive.

Large plants, 25 for 60c; 50 for \$1.00; 100 for \$1.65

FAIRFAX. The best early dark red Strawberry. The berries are just about the same size and quality as Dorsett, large and sweet but are a little more blunt on the end and have rather prominent yellow seeds that add to their attractiveness. Fruit gets very dark red when dead ripe and still remains firm and delicious.

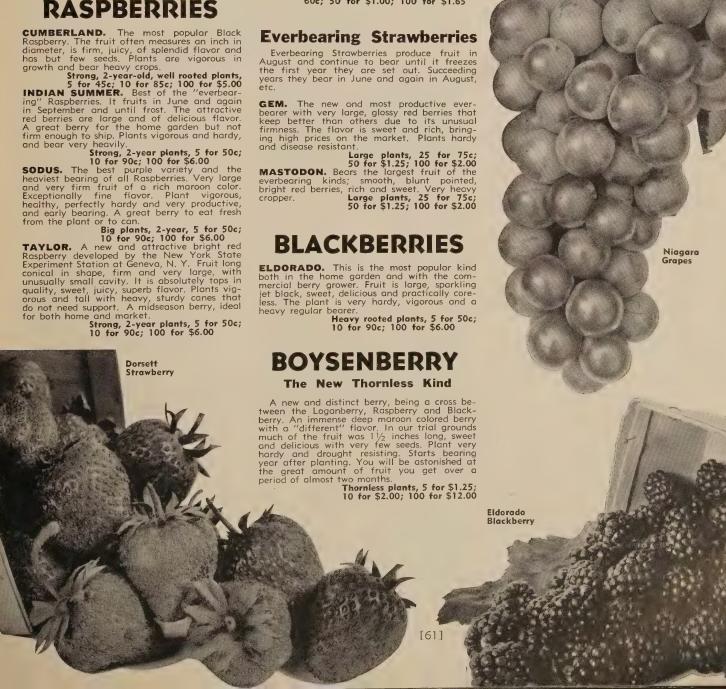
Large perfect-flowering plants, 25 for

dead ripe and still remains firm and delicious.

Large perfect-flowering plants, 25 for 60c; 50 for \$1.00; 100 for \$1.65

PREMIER. Large, bright red, extra early berry of very high quality. The perfect flowering plants are extremely productive, strong and healthy. The commanding glossy red color which sells them on sight, aided by the cap which remains green after picking makes Premier very popular in the market and on roadside stands.

Large perfect-flowering plants, 25 for 60c; 50 for \$1.00; 100 for \$1.65





# HANDY GARDEN GADGETS



### A Twist of the Wrist

AND THE PLANT IS TIED. "Twist-Ems" are dark green, strong topes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed. For annuals, perennials, shrubs, vines and vegetables, excellent for arranging flowers. For nurseries, estates or amateur gardeners.

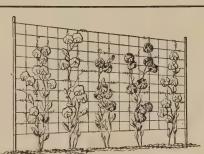
Box of	125,	8-inch	size			Ţ,				. 25c
Box of	250,	4-inch	size							. 25c
Box of	125,	16-inch	size	٠.	٠					. 50c

#### FERTILIZER SPREADERS





easily.
E-Z Spreader, \$1.25;
postpaid for \$1.40.



### Weatherized TRELLIS NETTING

Ideal Support For SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in five minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons.

	In	T	hi	ree	5	S	i2	e	s:				
No. 1, 60x72	in.												.\$0.39
No. 2, 60x96													
No. 3, 60x18	o ir				٠								

### HOMES and FEEDERS for WILD BIRDS



### No. 104 BISHOP SEED **FEEDER**

and southern cypress. Glass front permits clear vision of the food supply. Hinged roof. Height 11 inches.

Price, \$2.25

#### No. 41 BISHOP SANCTUARY HOUSE

Bluebird size. Hinged side. Ideal for sanctuaries and

Price, \$1.00





Unique in design, it thoroughly prac-cal. Removable ical.

Price, \$1.00

### No. 101 BISHOP **RACK**

Complete with WILD BIRD CAKE Attractive in appearance and attractive to the birds. Will bring many species. Height 10 inches. Price, \$1.00, complete





#### No. 110 BISHOP COMBINATION SHELTER

In winter it serves as a feeding station; in summer as a nest-ing shelter for robins. The suet basket is re-movable. Height 10

Price, \$2.30



#### "AVERAGE SIZE" GARDEN HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose and HAYES JR. sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service.

Only \$5.95 retail



Do as successful market growers do: Place patented Germaco HOTKAPS—strong little hothouses—over seeds (or over plants when transplanting). Completely protect from destructive frosts, storms, insects—maintain perfect mulch. Increase yield from 18% to 51%, ripen plants 3 weeks earlier. Quick, easy to set, instructions on package.

25 Hotkaps, 50c; 250 for \$3.50. Setter free. Beat everyone with first vegetables, flowers. Buy Germaco HOTKAPS from us today. MARKET GROW-



MARKET GROWday. MARKET GROW-ERS: Germaco HOT-KAPS help you have sure crops, highest out-of-season prices, bigger profits.

1000 for \$11.00 Hotkaps Make Plants Mature Earlier.

### BLIZZARD SPRAYER



One of the most satisfactory sprayers we have ever sold. Continuous acting, capacity one quart, brass pump and copper tank. Long-lasting. Easy to use. Price, \$2.75

FOR SMALL GARDEN

### HAYES-ETTE SPRAYER

AT LAST! A compact little bantamweight that efficiently does the work of many larger sprayers. Weighs

that efficiently doc sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, light-ly press the new No-Leak Thumb Button — that's No-Leak Ihumb Button — that's all! Operates on 20- to 150-pound water pressure. Capacity 1½ gal-lons of mixed spray material. Sprays all modern liquid spray ma-terials free from

soaps.
Only \$2.95 retail

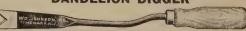


### THE HANDY HOE

Length overall-4 feet



### DANDELION DIGGER



Hammer forged, hammered and tempered to stand rough usage. 14 inches long.

Each 50c, postpaid



# Remedies for Insects and Fungus

We prepay the parcel post, express or freight (our option) cost of the insecticides and fungicides offered on this page, except where noted.

Ant Jelly (Thallium). Kills the ants in the Large tube 35c

Ant Traps. Kill both sweets- and grease-eating ants.

Antrol. Quickly destroys all species of sweets-eating ants. Ready-Filled Set: 4 Glass Feeders filled with Syrup, 50c. Syrup for refilling, 4-oz. bottle 45c; 1-pt. bottle 95c.

Arsenate of Lead. (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting. 1/2 lb. 30c; lb. 50c; 4 lbs. 90c.

Black Leaf 40. A concentrated nicotine solution for aphis, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals of water. Oz. 35c; 5 ozs. \$1.25, postpaid. Lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90, not pre-

**Bordeaux Mixture.** (Powder.) Can be used dry or as a spray. When used as a spray, 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. **Lb. 50c; 4 lbs. 95c.** 

**Borerkill.** A paste that kills boring insects when injected into their burrows in trees and shrubs. 11/2-oz. tube 65c.

Chaperone. (Powdered.) Keeps dogs and cats off rugs, chairs, beds, etc. Harmless. Does not show. Nearly odorless. Small pkg., 1/2 oz. 25c; large pkg., 3 ozs. \$1.00.

Chaperone. (Liquid.) For outdoors use. Keeps dogs away from shrubs, evergreens, trees and your porch pillars and steps. 4 ozs. 60c; 12

**Yellow Cuprocide.** Yellow copper oxide spray that is safe to use on melons, cucumbers, etc. Helps control tomato blight. Use 3 lbs. to 100 gals. water. **3-lb. bag \$1.60.** 

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks, ants, gophers, and ground squirrels. Also for white grubs and grayfish in lawns. **Lb.** 85c; 5 lbs. \$3.15.

**Cyanogas Ant Killer.** Kills ants with little trouble. A gas-producing powder flowing freely into the ant home. One pkg. treats the average

Fish-Oil Soap. Used for controlling sucking insects and lice on plants and trees. Lb. 45c; 5 lbs. \$1.50.

**Formaldehyde Dust** (Formacide). Triple strength seed and soil disinfectant. 1/2 lb. 50c; lb. 85c; 5 lbs. \$2.50.

**Grape and Rose Dust.** Controls fungous diseases, black-spot on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox, and grapes. **Lb. 45c**; 5 lbs. \$1.45.

Grafting Wax (Trowbridge). It is used for grafting, budding, top working, etc., of all kinds of trees, shrubs, and vines. Unexcelled for painting cuts, bruises and after trimming. 1/4 lb. 29c; 1/2 lb. 39c; lb. 65c.

Japanese Beetle Dust. Can be used as a dust or spray. Leaves no unsightly and poisonous residue on foliage. Pound makes 20 gallons of spray. Lb. \$1.00; 5 lbs. \$4.50.

Kopper Queen. Controls mildew and black spot on roses and perennial plants. 1/2 pt. 45c; pt. 75c; qt. \$1.15, prepaid. Gal. \$2.50, not prepaid.

**Lime-Sulphur.** (Powder.) For spraying fruit and shade trees, shrubs, and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals water. **Lb. 45c; 5 lbs. \$1.60.** 

**Mole Killer.** (Force's.) Pellets of poisonous food that are put in the runways of the mole. Very effective. **Pkg. 25c.** 

**Mouse-Nots.** Not a poison, harmless to humans and domestic animals, including dogs, cats and poultry. **Box of 9 pellets 25c, postpaid.** 

Naphthalene Flakes. Useful in controlling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 30c, prepaid. 10 lbs. \$1.75, not

Nico-Fume Powder. For fumigating. 5 lbs. \$3.65; 10 lbs. \$6.30, not prepaid.

Nico-Fume Powder, Pressure Fumigator. Pound fumigates 25,000 cubic feet of greenhouse space. ½ lb. 55c; 1-lb. tin 85c.

**No-Crow.** Keeps crows and pheasants away from seed corn.  $\frac{1}{2}$  pt. (treats 1 bu. seed) **70c**; pt. \$1.00; qt. \$1.85.

Para-Scalecide. A liquid treatment for peach borers. Safe to use on peach trees of all ages. Simple, effective and inexpensive to use. A combination of Scalecide and Paradichlorobenzine. Qt. \$1.00, prepaid. Gal. \$2.20; 5 gals. \$7.03, not prepaid.

Pomo-Green with Nicotine. Used as both dust and spray to control both sucking and chewing insects and diseases, on plants, shrubs and roses. Lb. 90c; 5 lbs. \$3.45.

Pyrethrum Garden Guard. For your Victory Garden. Pyrethrum kills bugs, non-injurious to humans and warm-blooded animals. Every particle of dust is active. Gives immediate control of insects, including such hard-to-kill bugs as squash bugs and cucumber beetle. Can be used on flowers and vegetables, does not burn the foliage. In sifter-top carton, easy to apply in dust form. 1 lb. 50c; 4-lb. bag \$1.65, prepaid. 50-lb. bag \$11.50, not prepaid.

**Rat-Nots.** Not poisonous to humans and domestic animals, but kills rats effectively. Comes in very convenient bait form. **Pkg. of** Comes in very convenies pellets 25c, postpaid.

Red Arrow Insect Spray. A non-poisonous insecticide containing Pyrethrum and Rote-none for use against chewing and sucking insects. Harmless to humans and warm-blooded animals. Kills earthworms in lawns, greens, and for animals. Kills earthworms in lawns, greens, and fairways. **Oz. 35c; 4 ozs. \$1.00; pt. \$2.85.** 

Scalecide. A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter; also for evergreens. Controls scales, aphis, red mite. gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornamentals. Qt. 85c; gal. \$2.00, prepaid. 5 gals. \$6.35, not prepaid.

**Slug-Shot.** Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. **Lb. 40c; 5** 

**Smack,** Kills immediately Japanese beetle, red spider, thrip, etc. Non-poisonous.  $\frac{1}{2}$  pt. 50c; (makes 5 qts. of spray); 1 pt. 95c.

Snarol. For the control of cutworms, snails and other pests that destroy the roots, stems and foliage of plants. Sprinkle around the plant where the pests will eat it. 1 lb. box 35c; 21/2-lb. box 65c.

Sulphur. (Powdered.) We believe this to be the very best powdered sulphur offered for mildew on roses and other plants. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1.25.

Terro Ant-Killer. Destroys ants in house and garden. Small bottle 25c; large bottle 50c.

**Tobacco Dust.** (For dusting.) Easily applied with dust gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. **Lb. 20**c; 5 lbs. 65c, prepaid. 25 lbs. \$1.50, not prepaid. Tobacco Dust for Fumigating (Fumetobac)
Ruras readily making fumes and smoke tha Burns readily, making fumes and skills insects. Lb. 35c; 5 lbs. \$1.15.

Tree Tanglefoot. A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 6 ozs. 50c; lb. 90c, postpaid. 5 lbs. \$3.75; 10 lbs. \$7.00, not prepaid.

Tri-ogen. For your roses, shrubs, evergreens, annual and perennial plants. Protects against and kills leaf-eating insects, sucking insects. Controls mildew, blackspot, rust and fungus.

Kit A (makes 16 qts.) \$1.50

Kit B (makes 64 qts.) 4.00

Kit C (makes 32 gals.) 6.00

Kit D (makes 115 gals.) 20.00

Not prepaid

Tree-Kote. Prevents decay after pruning. Stops tree bleeding. Easy to apply, economical to use. Not affected by any weather. Pkg. 45c; qt. 70c, prepaid. Gal. \$1.75, not prepaid.

Volck-Garden. Controls aphis, mealy bug, red spider, white fly, rust mite, scale insects. combination of summer oil, nicotine and soap 3½ ozs. 35c; pt. \$1.00, prepaid. Qt. \$1.50 gal. \$4.50; 5 gals. \$15.00, not prepaid.

Volck-Nursery. Controls scale on evergreens, aphids, white fly, mealy bug, thrip. Non-poisonous. Easy to use. Makes foliage glossy. Qt. 75c, prepaid. Gal. \$2.25; 5 gals. \$9.00, not prepaid.

**Wettable Sulphur.** Use as a liquid spray for mildew, leaf spot, rust, on roses, carnations, snapdragons, hollyhocks and red spider on evergreens. **2-lb. carton 40c.** 

"Herbicide" Weed Killer. Kills all plant "Herbicide" Weed Killer. Kills all plant growth on paths, driveways, tennis courts, etc. Dilute with 50 parts of water. One quart will make enough material to cover 250 square feet. Kills poison ivy. Destroys dandelions and plantains in lawn by applying a few drops on these weeds. Qt. 75c, prepaid. Gal. \$2.00; 5 gals. \$7.50, not prepaid.

### Garden Hose Insecticide Sprayer Cartrides

Will fit most garden hose sprayers.

**Nic-O-Spray.** A contact spray to control sucking insects: aphids, etc.

Fungusspray. Controls plant diseases: black

Arsen-O-Spray. Kills leaf chewing insects. Sulph-O-Spray. Sulphur controls fungous dis-

P-R. Controls both sucking and eating insects. Any of above: 35c each: 3 for \$1.00, postpaid.

### **Dubay Seed Disinfectants**

Semesan. For Vegetable and Flower Seeds and Bulbs. Increases germination; makes stronger, earlier bearing plants; controls damping-off of seedlings. 1/3 oz. 10c; 2 ozs. 40c; lb. \$2.50, transportation paid. Not prepaid, 5 lbs. \$11.40.

Semesan Bel. For Seed Potatoes. control for scab, rhizoctonia, and black-leg. One pound treats 70 to 80 bushels potatoes. 2 ozs. 30c; lb. \$1.65, transportation paid. Not prepaid, 5 lbs. \$7.15; 25 lbs. \$33.25.

Semesan Jr. For Field and Sweet Corn Seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil. Use 2 ozs. per bu. of seed. 1½ ozs. 15c; 12 ozs. 56c, transportation paid. Not prepaid, 10 lbs. \$12.50.

**Thiosan.** A grass disinfectant for brown patch and "Dollar Spot." 5 lbs. \$6.96; 25 lbs. \$32.55; 100 lbs. \$125.00.

disinfectant for wheat, oats and barley. Use 2 ozs. per bu. of seed. 4 ozs. 30c; lb. 80c, transportation paid. Not prepaid, 5 lbs. \$2.70; 25 lbs. \$15.00.

### Pot and Garden Labels

Wood.	Painted.							100	1000
4-inch,	5/8-inch	wide .					. :	\$0.38	\$2.55
41/2-inc	h, 5/8-in	ch wide	}					.40	2.65
5-inch,	5/8-inch	wide .						.43	2.75
6-inch,	5/8-inch	wide .						.47	3.15
8-inch,	1/8-inch	wide .						1.00	6.85
10-inch	$\frac{7}{8}$ -incl	n wide						1.25	8.25
12-inch	, 1 ⅓ <sub>8</sub> -in∈	ch wide	2					1.90	12.65

#### Plant Stakes and Supports Round, Straight, Pointed green.

	,			Doz.		
3-ft.,	1/2-in.	diam	 .\$0.06	\$0.60	\$ 4.00	
5-ft.,	13/16-	in. diam.	 15	1.50	11.00	
6-ft	13/16-	in. diam.	 22	2,20	13.00	

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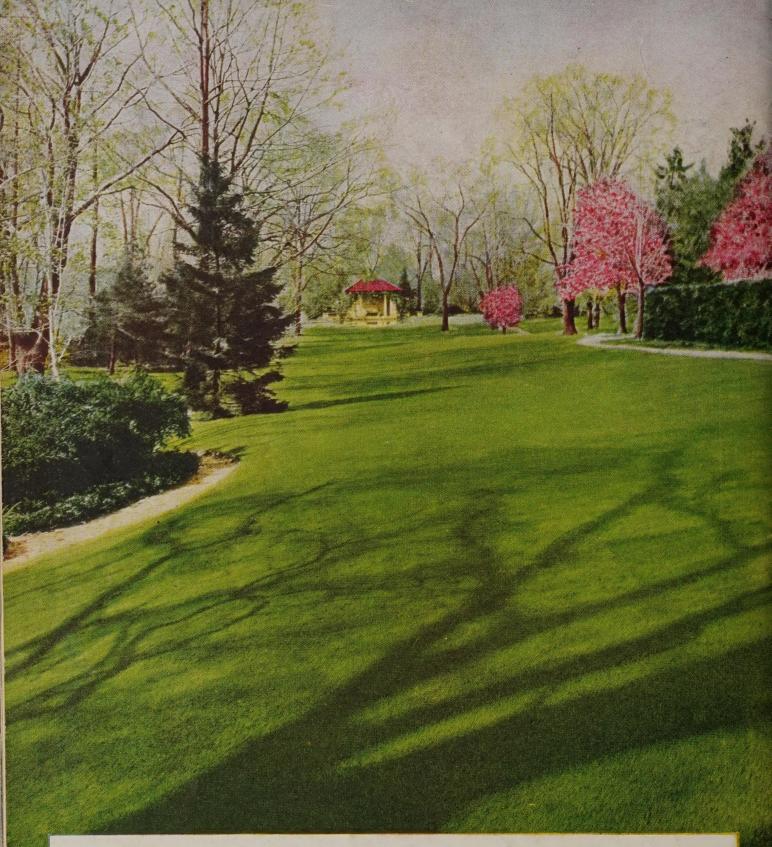
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who want a wide variety of fresh				
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